

OBRADOR

PRODUCT CATALOGUE

OBRADOR
adhesivos





THE COMPANY



Obrador Adhesives is a leading company in the manufacture of high quality industrial adhesives, with over 75 years of experience and a wide range of products on the market. We pride ourselves on having one of the most advanced R+D+I laboratories in the market with an active participation as a promoter of large innovation projects that places us at the head of the national market.

Our wide range of products covers the footwear industry, textile, upholstery, wood, paper and packaging, construction and automotive sectors, among others.

We are proud to be regarded as a proactive international company, currently exporting to more than 15 countries. The large number of annual exports that we carry out, makes us an indisputable benchmark company.





LABORATORIES AND STAFF TEAM

Our laboratories have the most up-to-date analysis equipment: gas chromatographs, IR spectrophotometers, mass spectrometers with head space, dynamometers, viscometers, etc.

These equipment together with our R&D team and our technical service allow us to provide **the best service and high-performance products** that customers can rely on.



QUALITY

At COLAS Y ADHESIVOS OBRADOR we are committed to quality, directing our efforts towards maximizing customer satisfaction in all our products and services.

For this reason, each of our manufactured batches undergoes exhaustive quality control and traceability at all stages of the product.

All this allows us to be certified according to the ISO:9001:2015 standard.



OBRADOR

**ADHESIVES FOR
FOOTWEAR and LEATHER INDUSTRY**

OBRADOR
adhesivos



PRODUCTS



STANDED AND UPPER CONSTUCTION

REFERENCE	USE
DISSOLUTION C-01 TOLUENE FREE	Light coloration. Toluene free.
DISSOLUTION C-04	Oily leather.
DISSOLUTION C-04 TOLUENE FREE	Oily leather. Toluene free
OBRADOR 108-C	Plastics with support. High covering power. Rough leathers. Light coloration.
DISSOLUTION TV	Stencils and upper construction in general. Thin leather (0.6 mm)
DISSOLUTION TV TOLUENE FREE	Stencils and upper construction in general. Lightweigh leather (0.6 mm) Toluene free.
DISSOLUTION6025	Folded leather and / or synthetics.
DISSOLUTION6030	
OBRADOR M-16	Very soft. Low crystallization. (Box-Calf)
OBRADOR 126 FL	Upper construction and / or lining. Leather and / or synthetics. High crystallization.
OBRADOR 126 FL TOLUENE FREE	Upper construction and / or lining. Leather and / or synthetics. High crystallization. No toluene.

PRODUCTS



LINING AND INSOLE

REFERENCE	USE
OBRADOR 1000	lining heels, moulded insoles, bridges and microporous edges.
OBRADOR 1003	
OBRADOR 1003 TOLUENE FREE	Lining heels, moulded insoles, bridges and microporous edges. Low viscosity. Toluene-free adhesive.
OBRADOR 1097 SR	Placement of "unilateral" interior insoles.
OBRADOR 1097 SR TOLUENE FREE	Placement of "unilateral" interior insoles. Toluene-free adhesive.
OBRADOR 126	Lining heels, moulded insoles, bridges and microporous edges. Also in a toluene-free version.
OBRADOR 126 FL	
OBRADOR M-25	Lining and interior insole with long open time and high cohesion.

PRODUCTS



LASTING AND TACKED ADHESIVES

REFERENCE	USE
OBRADOR M-5	Quick drying, machine lasting for suiting oven.
OBRADOR M-8	
OBRADOR M-10 TOLUENE FREE	Bonding upper-lining. One-side application.
OBRADOR M-12	
OBRADOR M-15	Metallized insoles, with strong tack.
OBRADOR M-16	Bonding upper-lining. Inverse.
OBRADOR M-19	Bonding upper-lining. Inverse. Slow drying, machine lasting for suiting oven. Good bonding to plastic upper and oily leather
OBRADOR M-21	Tacked, lining, upper construction, etc. High covering power Medium open time
OBRADOR M-22 TOLUENE FREE	Tacked, lining, upper construction, etc. High covering power. Medium open time. Toluene-free adhesive.
OBRADOR M-24	Tacked, lining, upper construction, etc. High covering power. High open time.
OBRADOR M-30	Bonding upper-lining. One-side application. For synthetic materials with highly absorbent substrates. Also used for plastic materials sensitive to the solvents of conventional adhesives
OBRADOR M-42	Ideal for all materials, especially synthetic.
OBRADOR 126	Slow drying, lasting by hand without suiting oven. Bonding upper-lining. Inverse.
OBRADOR 877 TH	Bonding upper-lining. Inverse.
OBRADOR 128	Quick drying, machine lasting for suiting oven.
OBRADOR 1060	Medium-high crystallization velocity.
OBRADOR 1075	Oven tacked. High temperature resistance.
OBRADOR P-1	High tack and initial strength.

PRODUCTS



GLUING SOLES (POLYCHLOROPRENE)

REFERENCE	USE
OBRADOR 152	Leather soles.
OBRADOR 152-I	Leather soles and / or synthetic leather soles. One component.
OBRADOR152-I/3	Synthetic leather soles (quick).
OBRADOR 152-I/8	Leather sole / Synthetic leather soles
OBRADOR 2000	
OBRADOR 20	Welding of microporous and ornaments (leather).
OBRADOR 20/20	Jutes gluing. Low coloration.
OBRADOR 20/20 TOLUENE FREE	Bonding of leather, rubber, CT, CP, etc. Medium-high crystallization velocity
OBRADOR 25TR	Bonding of leather, rubber, CT, CP, etc. Medium-high crystallization time.
OBRADOR 25TR TOLUENE FREE	Bonding of leather, rubber, CT, CP, etc. Medium-high crystallization time. Toluene-free adhesive.
OBRADOR 95/17	Crepe and rubber gluing. High crystallization rate.
OBRADOR 95/17 TOLUENE FREE	Crepe and rubber gluing. High crystallization. Without toluene.
OBRADOR S-2043	Microporous gluing. High covering power.
OBRADOR S-2050	Resistance to T. Monocomponente
OBRADOR 2025 S	Leather gluing / synthetic leather sole, etc.
OBRADOR 2025 F	Fluid version of the previous one. Very suitable for repair operations.
OBRADOR 3035	Jute, canvas and cork gluing.
OBRADOR 2006 S	Sprayable polychloroprene adhesive.
OBRADOR 702	Sprayable polychloroprene adhesive. High tack.
OBRADOR 727	Sprayable polychloroprene adhesive with high resistance to T.

PRODUCTS



BONDING SOLES (POLYURETANE)

REFERENCE	USE
OBRADOR 700	Adhesives for gluing by activation. Used for bonding leather with or without fat and synthetic materials to: Leather, Sanded and / or halogenated rubber, halogenated TR, PVC, PU, ABS. Moderate activation T.
OBRADOR 700/4	
OBRADOR 700/4 TOLUENE FREE	
OBRADOR 900	
OBRADOR 900 TOLUENE FREE	
OBRADOR 900 I	
OBRADOR 600 ANTIESTÁTICA	Antistatic footwear.
OBRADOR 94/90C	Gluing in cool different materials
OBRADOR 916	Low T activation of PU adhesive.
OBRADOR 925	Adhesives for gluing by activation. Used for bonding leather with or without fat and synthetic materials to: Leather, rubber sandpapered and/or halogenated, TR halogenated, PVC, PU, ABS. High initial cohesion.
OBRADOR 925-H	
OBRADOR 925-V	
OBRADOR 925-VO	
OBRADOR 955-V	High VISCOSITY activation bonding adhesives. Used for bonding greasy and non-greasy leather and synthetic materials to: Leather, sanded and/or halogenated rubber, halogenated TR, PVC, PU, ABS.

PRODUCTS



POLYCHLOROPRENE PRIMERS

REFERENCE	USE
PRIMER 95/27	Leather soles priming
PRIMER 152 I-3	Leather primer, synthetic leather sole and other absorbent materials.
PRIMER 160	Rubber and microporous soles primer.
PRIMER 1065	EVA and Toflex primer, applied by roller or brush.
PRIMER 3000	2-component primer for microporous EVA.
PRIMER 1675	Very low coloration primer for light materials.

POLYURETHANE PRIMERS

REFERENCE	USE
PRIMER 037	Pre-glued by brush
PRIMER 038	Pre-glued by brush. Antistatic
PRIMER 450E	Pre-glued by machine
OBRADOR 4045 S	General purpose primer. Special for porous materials.

PRODUCTS



SPECIAL PRODUCTS

REFERENCE	USE
OBRADOR I-400	TR injection, etc.
OBRADOR I-200	Injection PUR, PVC, etc.
OBRADOR I-405	TR injection with higher viscosity
HALOGENO 010	Rubber sole preparation.
HALOGENO 010 OPTICO	Pregluing for rubber sole, with optical tracer
HALOGENO 012	Pregluing for TR soles.
HALOGENO 012 OPTICO	TR sole applicator with optical tracer
Halógeno 024	Halogen for cork-rubber plants (bios).
PRIMER 080	Special primer for injected EVA type materials.
PRIMER 92	Primer developed for difficult materials, olefinic etc.
OBRADOR 93/63	Specific for tap-heel gluing.
TELCOFOAM 500X	PU spray for upper / sole gluing. Spray application. TALAMONTI machine.

PRODUCTOS

OBRATEX

WATER BASED ADHESIVES

REFERENCE	USE
LATEX SPRAY GUN	Spray Gun application.
CONCENTRATED LATEX	Upper construction of soft leather.
OBRATEX 5020	Uppeering operation. Bonding Upper/Lining . Short open time. Flexible film. Spray.
OBRATEX 5030	Uppeering operations. Bonding upper-lining and leathergoods. Spray Application.
OBRATEX 5030-W	Upper construction, higher covering power than the previous one.
OBRATEX 5040	Similar to the previous one, but with brush application.
OBRATEX 5060	High tack polychloroprene dispersion. Jibs, seals and unilaterals.
OBRATEX 5060-V	Same adhesive for brush or sponge application.
OBRATEX 5150	Polychloroprene adhesive with high VISCOSITY and high initial tack even when wet.
OBRATEX 5701	CR based adhesives. Mounted with T-resistance.
OBRATEX 5520	PU adhesive. Spray gun application.
OBRATEX 5525	PU adhesive for spray gun application with high initial strength.
OBRATEX 5525-M	PU adhesive with high initial strength and medium VISCOSITY.
OBRATEX 5525-V	PU adhesive used for brush application. High initial strength.
OBRATEX 5535	PU adhesive for spray application. High covering power.
OBRATEX 5545	Low activation Temperature for PU adhesive.
OBRATEX 9004M	PU. Cut-sole bonding. Brush application.
OBRATEX 9002	PU spray gun application.
OBRATEX 5600	PVA base adhesive type D3. Bonding wood heels.

PRODUCTOS



LEATHER INDUSTRY

REFERENCE	USE
OBRADOR 108-C	Low colouring. Grained leather
DISOLUCIÓN C-04	Low colouring. Fat leather.
DISOLUCIÓN C-04 TOLUENE FREE	Oily letaher. Low colouring. Toluene free.
OBRADOR 126	Bonding of leather, textile and synthetic articles with support
OBRADOR 152	Bonding of leather, textile and synthetic articles with support. Mono-component. High performance
OBRADOR 25TR	Bonding of leather, textile and synthetic articles with support. Light coloured
OBRADOR 20/20	
OBRADOR 20/20 TOLUENE FREE	Bonding of leather, textile and synthetic articles with backing. Light coloured Toluene free.
OBRADOR 20	Adhesive in tubes. Ornaments.
OBRADOR 94/90C	PU adhesive with cold bonding.
OBRATEX 5020	Water based adhesive. Short open time. Flexible film. Spray.
OBRATEX 5030	Water based adhesive. Long open time. Flexible film. Spray
OBRATEX 5040	Similar to the previous one using brush application.
OBRATEX 5701	CR Water based adhesive. Brush application. High heat resistance.

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MATTRESS ADHESIVES

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MATTRESS



TYPES OF MATTRESS ADHESIVE

- SOLVENT BASED
- WATER BASED
- HOT-MELT



ADVANTAGES FOR SOLVENT BASED ADHESIVES



- ✓ Practically immediate drying (in a few seconds)
- ✓ Excellent initial tack
- ✓ High open time
- ✓ Simplicity in application equipment



MAIN CHARACTERISTICS

- ✓ Bonding of all kind of surfaces in the mattress sector
- ✓ Packaging in bottles, drums and containers.
- ✓ One side and bilateral application
- ✓ Applicable to brackets bonded with high and low tenseness separation
- ✓ Viscosity suitable for spray application: 100 - 500 cPs
- ✓ Open time: very versatile, from very short (a few minutes) to very long (several hours)
- ✓ Excellent wetting on foams and high flexibility
- ✓ Immediately high initial adhesion after application, without drying



MAIN PRODUCTS

TELCOFOAM 5056-R	100	RUBBER IN DISSOLUTION	General application, higher temperature resistance than the 5056
TELCOFOAM 5324	500	RUBBER IN DISSOLUTION	Very high in solids content, less solvent use
TELCOFOAM 5025	120	RUBBER IN DISSOLUTION	High content in solids , less solvent use
OBRADOR 702	250	POLYCHLOROPRENE IN DISSOLUTION	Wide range use, Long open time
OBRADOR 662	260	POLYCHLOROPRENE IN DISSOLUTION	Wide range use, high temperature resistance



WATER BASED ADHESIVES ADVANTAGES



- ✓ VOC reduction
- ✓ Less environmental damage
- ✓ Not flammable
- ✓ Increase of productivity
- ✓ High temperatures resistance
- ✓ insurance cost reduction

MAIN CHARACTERISTICS

- ✓ Bonding of all kind of surfaces in the mattress sector
- ✓ Bottle packaging, container and Bag in Box
- ✓ Two sides application
- ✓ Applicable to bonded substrates with low separation tension
- ✓ Viscosity suitable for spray gun application: 100 - 1000 cPs
- ✓ Open time: 5 - 10 minutes
- ✓ Excellent wetting and high flexibility on Foams
- ✓ High initial adhesion immediately after application without drying



MAIN PRODUCTS

WATER BASED UPHOLSTERY			
PRODUCT	VISCOSITY (25°C, mPa.s)	BASE	CARACTERISTICS
OBRATEX 5302 C	100	SYNTHETIC RUBBER (WATER BASED)	Wide range use. Bicomponent
CATALYZER 5302	ORGANIC SOLUTION (WATER BASED)	Additive for OBRATEX 5302 C
OBRATEX 5321	600	SYNTHETIC RUBBER (WATER BASED)	Wide range use. Monocomponent



MONOCOMPONENT VS BICOMPONENT (WATER BASED)

MONOCOMPONENT ADVANTAGES:

- Better facility of use
- No need in applying a complicated or expensive machinery
- Less possibility of obstruction
- Lower maintenance costs

BICOMPONENT ADVANTAGES:

- More suitable for low strength materials



ADVANTAGES of using HOT-MELT ADHESIVES



- ✓ **100% Solid**
- ✓ **Very fast set speed (few seconds)**
- ✓ **Immediately mattress manufacturing process**
- ✓ **High resistance under environmental conditions**
- ✓ **Avoids odours and humidity**

MAIN CHARACTERISTICS

- ✓ Bonding of all kind of surfaces in the mattress sector
- ✓ Packaging tablets, pillow and ecobock.
- ✓ One-side application
- ✓ Applicable to bonded substrates with low separation tension
- ✓ Applicable to spray, roller, injection and swirl
- ✓ Versatile open time: from a few seconds to self-adhesives with endless tack
- ✓ Excellent wetting over Foams and high flexibility
- ✓ Immediately high initial adhesion after application, without drying



MAIN PRODUCTS

HOT-MELT MATTRESS INDUSTRY				
PRODUCT	PACKAGING	COLOUR	VISCOSITY (160°C)	OPEN TIME (160°C)
HOTMELT PSA (SENSIBLE A LA PRESIÓN)				
PRODAS 2114	ECOBLOCK	AMBER	2800 mPa.s	12 sec (law tack residual)
HOTMELT NO PSA Without Velcro effect				
PRODAS 2282	ECOBLOCK	PALE AMBER	4220 mPa.s	18 sec
PRODAS 2037	ECOBLOCK	WHITE	3250 mPa.s	19 sec

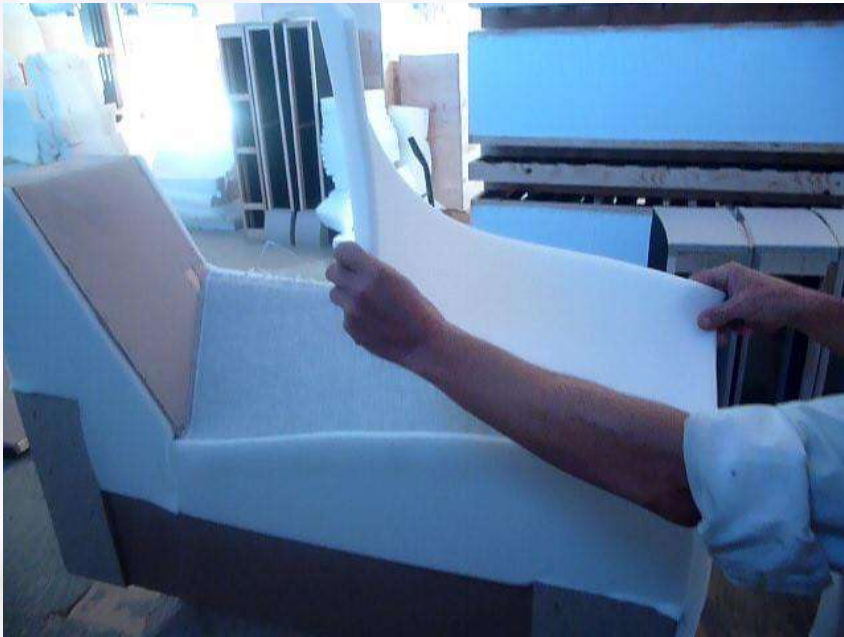
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UPHOLSTERY ADHESIVES

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UPHOLSTERY



TYPES OF ADHESIVES:

SOLVENT BASED

WATER BASED

SOLVENT BASED ADHESIVES ADVANTAGES



- ✓ **Drying in a few seconds**
- ✓ **Excellent initial tack**
- ✓ **High open time**
- ✓ **Easy to use with the application equipment**

MAIN CHARACTERISTICS



- ✓ Bonding of all kind of surfaces in the mattress sector
- ✓ Packaging in bottles, drums and containers.
- ✓ One side and bilateral application
- ✓ Applicable to brackets bonded with high and low voltage separation
- ✓ Viscosity suitable for spray application: 100 - 500 cPs
- ✓ Open time: very versatile, from very short (few minutes) to very long (several hours)
- ✓ Excellent wetting on foams and high flexibility
- ✓ High initial adhesion immediately after application without drying

MAIN PRODUCTS



SOLVENT BASED UPHOLSTERY			
PRODUCT	VISCOSITY (20°C mPa.s)	BASE	CARACTERISTICS
TELCOFOAM 5056	100	Solvent based rubber	Product for general use
TELCOFOAM 5056-R	100	Solvent based rubber	General use, higher temperature resistance than 5056
TELCOFOAM 5324	500	Solvent based rubber	Very high content in solids, less use of solvents
TELCOFOAM 5025	120	Solvent based rubber	Very high content in solids, less use of solvents
OBRADOR 702	250	POLICLOROPRENO EN DISOLUCION	General use of product, Very long open time
OBRADOR 662	260	POLICLOROPRENO EN DISOLUCION	General use, high temperature resistance

WATER BASED ADHESIVES ADVANTAGES



- ✓ **VOC reduction**
- ✓ **Less damage to the environment**
- ✓ **Not flammable**
- ✓ **Increase the productivity**
- ✓ **High temperature resistance**
- ✓ **Reduces fire insurance costs**

MAIN CHARACTERISTICS

- ✓ **Bonding of all surfaces in the mattress sector**
- ✓ **Packed in Jerri can, container and Bag in Box**
- ✓ **Apply to both sides to be joined**
- ✓ **High performance adhesive in components dispersion with low separation stress**
- ✓ **Viscosity suitable for spray gun application: 100 - 1000 cPs**
- ✓ **Open time: 5 - 10 minutes**
- ✓ **Excellent wetting on foams and high flexibility**
- ✓ **High initial adhesion immediately after application , no drying required**



MAIN PRODUCTS

WATER BASED ADHESIVES FOR UPHOLSTERY			
PRODUCT	VISCOSITY (25°C, mPa.s)	BASE	CARACTERISTICS
OBRATEX 5302 C	100	SYNTETIC RUBBER (WATER BASED)	General use. Bicomponent
CATALIZADOR (CATALYSER) 5302	ORGANIC SOLUTION (WATER BASED)	Addite for OBRATEC 5302 C
OBRATEX 5321	600	SYNTETIC RUBBER (WATER BASED)	General use. Monocomponent

MONOCOMPONENT VS BICOMPONENT (WATER BASED)

MONOCOMPONENT ADVANTAGES:

- Better usability
- It does not require complicated or expensive machinery to apply.
- Less possibility of clogging
- Lower maintenance costs

BICOMPONENT ADVANTAGES :

- Suitable more for materials under high pressure

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PACKAGING

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WATER BASED ADHESIVES

BENDING-FOLDING MACHINES

CORRUGATED CARDBOARD

TELCOMUL 9033

- ✓ Fast speed of set
- ✓ Roller application

TELCOMUL 9033 BV

- ✓ Lower viscosity version
- ✓ Application by pneumatic injector



TELCOMUL 9081

- ✓ Electronic injector application

TELCOMUL 9086

- ✓ Intermediate viscosity

TELCOMUL 9086 BV

- ✓ Lower viscosity in this range



WATER BASED ADHESIVES

BENDING-FOLDING MACHINES

COMPACT CARDBOARD

TELCOMUL 9033

- ✓ Fast speed of set
- ✓ Roller application

TELCOMUL 9033 BV

- ✓ Low viscosity version
- ✓ Pneumatic Injector application

TELCOMUL 9085

Electronic injector application

TELCOMUL 9083

Viscosity: Intermediate

TELCOMUL 9083 BV

Low viscosity in this range



BORDE DE CARTÓN COMPACTO

WATER BASED ADHESIVES

BENDING-FOLDING MACHINES

COATED OR VARNISHED CARDBOARD

TELCOMUL 9050

- High viscosity

TELCOMUL 9146

Application by roller

TELCOMUL 9149

Application by roller or injector



TELCOMUL 9016

Intermediate viscosity

Application by pneumatic injector

TELCOMUL 9068

Application by pneumatic injector

Low viscosity

TELCOMUL 9084

Application by pneumatic or electronic system injection

WATER-BASED ADHESIVES

PAPER BAGS AND SACKS

TELCOMUL 9005

- Longitudinal seal
- High weight
- Applied by roller machine or injection application



TELCOMUL 9016

- Longitudinal seal/bottom machine guarantee
- Bonding paper/coated paper.

TELCOMUL 9014

- Bottoms
- Heavy papers
- Application by stamp



TELCOMUL 9161

- Bottoms
- Heavy papers

TELCOMUL 9056

- Bottoms
- Paper bags with plastic windows

TELCOMUL 9035

- Handles and patch.
- Fast speed of set and high-tack.

TELCOMUL 9012

- Multilayer bags
- PE film sack paper
- Injection application, on the lateral and roller machine.

WATER BASED ADHESIVES



BACK-GLUED

TELCOMUL 9125 AV

- Microchannel/compact cardboard
- Continuous or sheet by sheet

TELCOMUL 9059

- -Microchannel/ solid board
- High speed machines.
- Low weight due to the use of a scraper rod

TELCOMUL 9152

- Compact cardboard
- High velocity tack
- High weight cardboard.

TELCOMUL 9101

- Microchannel / solid board
- High-speed grinders.
- Avoids splashes.



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WOOD ADHESIVES

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WATER-BASED ADHESIVES

✓ FURNITURE ASSEMBLY AND WOODWORKING

Fast acting polyvinyl acetate adhesives. Unilateral.



PRODUCT	TELCOMAD 9051	TELCOMAD 9053	TELCOMAD 9054	WOODEN GLUE "D2"
VISCOSITY	12000-16000	17000-21000	22000-26000	10000-14000
APLICACION	MECHANICAL ROLL	MANUAL		MANUAL OR MECHANIC
OPEN TIME	MÁX. 15 MIN	MÁX.10 MIN	MAX. 5 MIN	MÁX. 10 MIN
STORAGE TEMPERATURE	MIN. 10 °C	MIN. 10°C	MÍN. 10°C	MÍN. 10 °C



WATER-BASED ADHESIVES

✓ VENEERING

Cold or hot press coating of chipboard with wood veneer or laminated plastic.



PRODUCT	TELCOMAD 9072
VISCOSITY	12000-15000
APLICACIION	MANUAL OR MECHANICAL ROLLER
TOPEN TIME	MÁXI 25 MIN
STORAGE TEMPERATURE	MIN 10 ºc



WATER-BASED ADHESIVES

➤ EXTERIOR CARPENTRY

Polyvinyl acetate adhesives complies with stress group B3 as defined in DIN 68.602 and even more strictly defined under stress group D3 according to EN 204.

With the addition of Obradur DN crosslinker, it exceeds the strenghts groups B4 and D4 of both standards.



PRODUCT	WOOD GLUE D3
VISCOSITY cPs	12000-18000
APLICACION	MANUAL OR MECHANIC
OPEN TIME	MÁX. 10 MIN
PRESSING	10-15 MIN
STRENGTHENER	GOOD STIRING. LIFETIME OF 2 H.

WATER-BASED ADHESIVES

➤ ARMoured DOORS

Polyvinyl acetate adhesive recommended for the manufacture of armored doors in sanded galvanized steel sheets. D1.

PRODUCT	TELCOMAD 9091-V
VISCOSITY cPs	18000-22000
APLICACION	MANUAL OR MECHANIC
OPEN TIME	MÁX 10 MIN
PRESSED	60 MIN





SOLVENT BASED ADHESIVES

➤ CONTACT ADHESIVES:

We have a wide range of solvent-based contact adhesives for wood joints that require this type of adhesives.

The most used are:

PRODUCT	OBRADOR M-21	OBRADOR 2025-S
VISCOSITY cPs	3500 +/-300	2300+/-300
APLICACION	BRUSH	BRUSH
OPEN TIME	15-30 MIN	30-40 MIN
DRYING	FAST	FAST



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ARTIFICIAL GRASS

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DESCRIPTION



- ✓ Bi-component polyurethane reactive adhesive
- ✓ Specially developed for gluing artificial grass on football pitches, tennis and paddle courts, landscaping, etc.
- ✓ Suitable for bonding PU, PS, PVC foams etc.

APLICACION



- I. Homogeneously mix part A with part B, using a mechanical stirrer.
- II. Apply above the ground or geotextile strip by machine or with a with serrated spatula.
- III. Place the grass on the applied area of adhesive and apply pressure with a roller.
- IV. Once pressing, the adhesive strength is approx. 1 N/mm.

TECHNICAL DATA SHEET

OBRADOR TURF-102



PRODUCT	OBRAPUR TURF-102-A	OBRAPUR TURF-B
BASE	POLIOL	ISOCIANATO
VISCOSITY	180.000 cPs	220 cPs
DENSITY	1,7 g/cm ³	1,2 g/cm ³
BLEND		
PROPORTION	100 – 10 by weight	
VISCOSITY	50.000 cPs aprox,	
POT-LIFE	30 – 50 min. aprox	
CURING TIME	24 HORAS	
GRAMAGE	200 – 500 gr/m ²	

Complies with FIFA requirements according to UNE -EN 15330-1 :2014 Sports surfaces. Specifications for artificial GRASS surfaces - for football, hockey, rugby, tennis and multi-sports use..



TECHNICAL DATA SHEET

OBRADOR TURF-103



PRODUCT	OBRAPUR TURF-103-A	OBRAPUR TURF-B
BASE	POLIOL	ISOCIANATO
VISCOSITY	110.000 cPs	220 cPs
DENSITY	1,7 g/cm ³	1,2 g/cm ³
BLEND		
PROPORCIÓN	100 – 10 by weight	
VISCOSITY	20.000 cPs aprox,	
POT-LIFE	60 – 80 min. aprox	
SETTING TIME	24 H	
GRAMAGE	200 – 500 gr/m ²	

ADVANTAGES



- Optimum viscosity for machine application or notched trowel application
- 100% solvent free
- High initial strength
- Resistance to high temperature and high humidity
- Versatility in adhesion to different materials
- Very high final strength

DISOL TURF

- Solvent specially formulated for the cleaning of tools used for the application of OBRAPUR TURF.

Instructions to use:

- Mix homogeneously OBRADOR TURF A with OBRADOR TURF B
- SLIGHTLY STIR OUT ANY REMAINING MIXTURE
- PUT THE MIXING UTENSILS INTO THE TURF DISOL CONTAINER.
- CLEAN WITH A BRUSH THE LARGEST AREAS WITH THE PRODUCT
- ALLOW TO REACT WITH THE DISOL TURF FOR A FEW MINUTES
- REMOVE ANY REMAINING PRODUCT WITH A BRUSH



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TISSUE ADHESIVES

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TISSUE



APPLICATIONS FOR:

- TUBE (PIPE) FORMATION
- LAMINATION
- PICK-UP
- CLOSURE



TUBE (PIPE) FORMATION



TELCOMUL 801

- Disc application
- Wet tack
- High velocity tack



Tubo de dos hojas

-TELCOMUL 9150

- Disc/injection application
- 100-120 m/min

TELCOMUL 9145

- Apply by roller applicator
- Highest velocity of tube forming
- 120-150 m paper/minute



Tubo de una hoja

TELCOMUL 9143

- Apply by roller applicator
- Tubes formed by 1 sheet
- Apply only in 1 cm.

LAMINATION



TELCOMUL 409

- Suitable for tip-to-point and embossing-stamping
- Low penetration
- Allows dilution with water → From 2:1 to 5:1
- Easy to clean

TELCOMUL 209

- Product, developed for slow machines
- Allows dilution with water → From 2:1 to 4:1
- Easy to clean



PICK-UP



TELCOMUL 519

- It does not stains, nor the paper nor the roll
- Applied by machine
- High wet tack → High winding speed
- Very low adhesion when dry → Last paper service separates without breakage
- Ready to use
- Easy to clean



TELCOMUL 719

- Product with lower viscosity

CLOSURE



Cierre

TELCOMUL 372

- It does not stains, nor the paper nor the roll
- Very low adhesion when dry → First paper service separates without breakage
- Applied by injection or roller
- Allows dilution with water → From 1:1 to 5:1
- Easy to clean



Separación sin rotura

TELCOMUL 472

- Heavy papers

OBRADOR

COLMATED NATURAL CORK STOPPERS

OBRADOR
adhesivos



DESCRIPCION



Colmated natural cork stoppers is defined as the process of filling the lenticels (pores of natural cork) with cork dust and a natural rubber-based adhesive (fix). The goal is to improve the visual aspect and the impermeability by preventing oxidation of the packaged product.

PROCESS



- I. Add the required quantity of OBRADOR CORK into the drum , according to the quality and quantity of the stoppers.
- II. Swirl, allowing enough time to complete the distribution and penetration of the glue into the pores.
- III. Afterwards, introduce the cork powder, let the drum rotate until the pores are clogged.
- IV. Add a second quantity of powder and after a few minutes the corks can then be dusting off.
- V. For a good clogging, the stoppers must be dry (maximum 6-8% of humidity) to achieve a good adhesion of the glue, avoiding failures.

TECHNICAL FEATURES OBRADOR CORK



PRODUCT	OBRADOR CORK
BASE	NATURAL RUBBER
COLOUR	TRANSPARENT
ACIDITY	VERY LOW INDEX
VISCOSITY	75 seg @ 25° C. Copa Ford 4 (OVERAGE SETTING)
DENSITY	0.68 gr./cc @ 25° C (overage setting)
DRY EXTRACT	7.5 % (overage seting)

The corks treated with OBRADOR CORK are uniform, with well coated pores, which do not release dust.

TECHNICAL FEATURES

OBRADOR CORK WHITE



PRODUCT	OBRADOR CORK WHITE
BASE	NATURAL RUBBER
COLOUR	WHITE
ACIDITY	VERY LOW INDEX
VISCOSITY	32 seg @ 25° C. Copa Ford 4 (overage setting)
DENSITY	0.71 gr./cc @ 25° C (overage setting)
DRY EXTRACT	16 % (overage setting)

OBRADOR

SPECIAL ADHESIVES

OBRADOR
adhesivos



WATERPROOFING ADHESIVES

• TELCOFOAM 575

- ✓ Contact adhesive for the overlapping and support process in the bonding of waterproofing foils such as EPDM, butyl-rubber, etc. to cement, hormigon, metals and others.
- ✓ It has an excellent initial tack and high solvents evaporation, which allows fast working processes.



WATERPROOFING ADHESIVES

• TELCOFOAM 575

- ✓ The high flexibility of the adhesive film achieves joints that are barely noticeable.
- ✓ Holds a large quantity of materials in their position while working with them.
- ✓ The long open time of the adhesive allows it to adapt to almost any working rhythm.





SOUNDPROOFING ADHESIVES

• OBRADOR 543

- ✓ Contact adhesive specially developed for bonding high-pressure laminates, wood, polyurethane foam, certain rubbers, natural leather, textile materials, cork, cardboard, etc. in general any type of material, except PVC and other types of flexible plastics.
- ✓ It is characterized by high initial cohesion and high resistance temperature.
- ✓ It has great versatility, providing excellent adhesion on a wide variety of substrates and an excellent setting speed.





ADHESIVES FOR CAR ROOF RESTORATION

• OBRADOR 727

- ✓ High temperature resistant adhesive, suitable for the repair of car roofs.
- ✓ VISCOSITY of the product suitable for easy application and high performance.
- ✓ The high initial tack, which speeds up the working process, is achieved by the rapid evaporation of the solvents and the high cohesion of the film. evaporation of its solvents and the high cohesion of the film.



ANTI-PUNCTURE ADHESIVES (BIKES)

The average number of punctures suffered by a cyclist is 8 per year . This number is multiplied in the case of trials, enduro, etc.

To avoid these tyre punctures, our range of products has been developed to prevent 90% of small diameter punctures.

It seals and eliminates slow air leaks between the bead and the rim as well as at the inflation valve gasket.



ANTI-PUNCTURE ADHESIVES (BIKES)

• OBRATEX 5081

- ✓ ANTI-PINCHES → faster and more effective.
- ✓ Contains ammonia.
- ✓ Red colour in order to identify punctures.
- ✓ Designed for Tubeless and Tubeless ready.
- ✓ Prevents air leaks on Tubeless tyres.

• OBRATEX 5080

- ✓ DOES NOT contains AMMONIA, reducing wear and tear on the chambers.
- ✓ Red colour in order to identify punctures.
- ✓ Renew every 3-6 months depending on use and conditions.
- ✓ Developed for Tubeless tyres and air chambers.



ANTI-PUNCTURE ADHESIVES (BIKES)

• OBRATEX 5073

- ✓ No need in renewing too often (once in a few months). Does not dry out.
- ✓ Does NOT contain AMMONIA, that reduce wear and tear of the chambers..
- ✓ Yellow colour → to identify punctures.
- ✓ Developed for Tubeless tyres and inner tubes with technical foam.



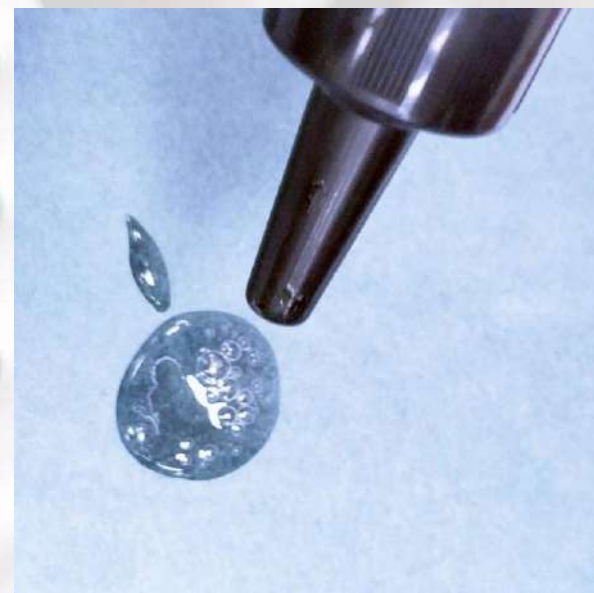
MONOCOMPONENT PU ADHESIVES(1K)

• POLIURETANO PU-LS

- ✓ Monocomponent adhesive, for glued woods, plastics, metals, varnished surfaces, etc.
- ✓ 100% solids product.
- ✓ The bonding line has very good mechanical resistance at high temperatures and moisture conditions.
- ✓ Its good final resistance to the outdoors can be used for outside woodwork bonding

• POLIURETANO PU-LS DS

- ✓ Specially developed for the agglomeration of wood shavings and sawdust, rubber granules, etc.
- ✓





INSTANT ADHESIVES (CYANOACRYLATES)

• ADHESIVOS INSTANTANEOS

- ✓ INSTANT ADHESIVE
- ✓ INSTANT ADHESIVE GEL
- ✓ INSTANT ADHESIVE FORTE PLUS
- ✓ OCIAN FLEXIBLE
- ✓ Packs of 20 and 50g.

• ADDITIVES

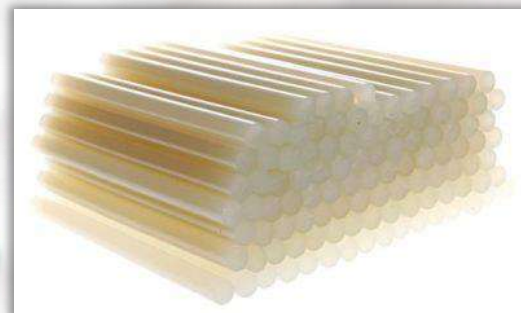
- ✓ INSTANT ACCELERATOR ADHESIVE



STICK ADHESIVES (HOT-MELTS)

OBRAMELT 120

High-performance universal adhesive for bonding all types of materials such as plastics, wood, ceramics and challenging materials. Available in sticks of 100, 200 and 300 mm length and 11.4 +/- 0.4 diameter.

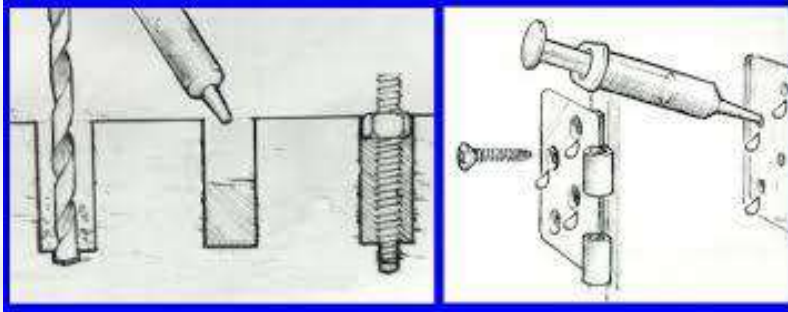


OBRAMELT 110

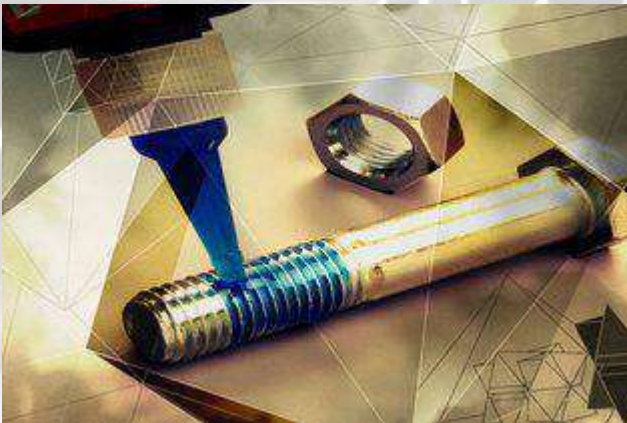
Hot-melt adhesive for adhesion of paper, cardboard and plastics. Packed in boxes of 10 Kg.



SEALANT ADHESIVES - SCREW FIXERS



Monocomponent liquid resin, which, when polymerized → completely fills and seals the gaps between metal parts and fixes them. They are available in various degrees of mechanical resistance to fix and seal threaded elements or to retain smooth cylindrical elements.



REFERENCE	OBRADOR T-90	OBRADOR T-150
BASE	ACRILIC	ACRILIC
COLOUR	BLUE	RED
VISCOSITY cPs	750	750
SHEAR STRENGTH	MEDIA	HIGH
80% FINAL STRENGHT	1 hour	1 hour
STABILITY	1 YEAR	1 YEAR

ADHESIVES FOR SYNTHETIC SURFACES

• TELCOMUL 9043

- ✓ Special adhesive for gluing of PVC flexible coatings in roll or tiles, supported PVC or carpets on cement mortar base, terrazzo or wood, etc.
- ✓ It is characterized by easy applicability and high strength on bonded substrates.
- ✓ Instructions for use: Apply the adhesive on the base using a toothed trowel, approximately 1 mm deep with continuous teeth 1 mm wide. Allow to dry for 15 to 20 min. Lay the floor with sufficient pressure to ensure good contact between the two surfaces.



ANTI-GRAFFITI COATINGS

• NATURCOAT SC 20

- ✓ This anti-graffiti coating is a reversible protection system against graffiti and airborne contamination (e.g. CO2 and soot) or buildings and structures both indoors and outdoors.
- ✓ Unwanted graffiti is a serious problem that causes millions of euros in clean up damages and in many cases , some distruction caused by graffiti is irreversible destroying multiple structures and facades.
- ✓ It is therefore recommended to protect your property from day one → with our NATURCOAT SC 20, so these scnearios can be avoided.
- ✓ It is an ECOLOGICAL product, completely harmless to humans, animal life and the environment. It has a clear colour that it is practically INVISIBLE.



NATURCOAT SC 20

METHOD OF USE

- ✓ It is sprayed onto the surface in 1 or more coats (depending on porosity) with an airless spray gun.
- ✓ Once dry, it creates an extremely thin protective film, practically invisible to the naked eye, which creates a fully breathable coating..
- ✓ Any graffiti and/or pollutants can then be removed from the coated surface with high-pressure water at 60°C → no chemicals required and no damage caused.



The perfect protection for the likes of public buildings, transportation, private property and historical monuments.

ADHESIVES FOR PARQUET WOOD FLOORING



DESCRIPCION



- ✓ Mono-component adhesives range and of unilateral application based on synthetics resins on a water base
- ✓ Recommended especially for inlaid parquet and wood planks.
- ✓ Thixotropic adhesive that avoids unnecessary spreading
- ✓ Perfectly flexible to allow wood movements
- ✓ High content of solids to fill holes and prevent shrinkage

ADHESIVES FOR PARQUET WOOD FLOORING



METHOD OF USE



- I. The adhesive should be applied to a flat and regular surface by using a toothed squeegee (recommended depth of 2 mm, tooth width 2.5 mm and tooth spacing 2.5 mm),
- II. Place the wood 5 to 20 minutes later and check that the reverse side is impregnated with the adhesive.
- III. Carefully press the wood.

ADHESIVES FOR PARQUET WOOD FLOORING



TECHNICAL FEATURES

PRODUCT	COLA PARQUET A-304	COLA PARQUET A-304 B/V
BASE	DISPERSION OF SYNTHETIC RESINS	DISPERSION OF SYNTHETIC RESINS
TYPE	UNILATERAL	UNILATERAL
VISCOSITY	27.000 cPs	15.000 cPs
DENSITY	1.4 gr/cm ³	1.4 gr/cm ³
pH	5	5





**IF YOU HAVE ANY QUESTIONS, OUR TECHNICAL/COMMERCIALDEPARTMENT
WILL BE HAPPY TO ATTEND TO YOU**

+(34) 965 66 33 48

comercial@obradoradhesivos.com

Ctra. de Agost – km. 1,5

03690 – San Vicente del Raspeig (Alicante)