



LOW VISCOSITY, DOUBLE COAT POLY-CHLOROPRENE SOLVENT BASE MULTIPURPOSE ADHESIVE FOR RUBBER AND PVC



PRODUCT DESCRIPTION

DCI PROFILE S10 is a one component, fast setting, and ready to be used, solvent base poly-chloroprene multipurpose adhesive used for interior installations of rubber and PVC on floors and walls coverings. The product is also suitable for installation of linoleum and cork. The product is easy applicable and has good elasticity. Due to content of special additives the product is resistant to bacteria and mold.

FIELD OF APPLICATION

- For interior use
- For installation of linoleum floorings
- For installation on heated floor
- For commercial and residential areas
- For needle-punches carpet flooring
- For application on walls and floors
- For installation of rubber and PVC membranes

SUITABLE SUBSTRATES

- Concrete floor
- Cement screed
- Chipboard panels
- Gypsum board panels
- Gypsum substrate
- Wooden substrate
- Metallic substrate

LIMITATIONS

- Not to be used at temperatures below

8°C.

- Not to be used for exterior application.
- Not to be used in areas subject to constant water exposure, immersion, or hydrostatic pressure.
- Not to be used in commercial showers, steam rooms, fountains, or submerged applications.
- Not to be used on a metal substrate.
- Not to be used on anhydrite substrates.
- Protect from the frost.
- Not to be used on screed with high moisture content.

APPLICATION PROCEDURE

a) Preparation of the support

The substrate must be uniformly dry, flat, resistant to compression and tensile stress, free of dust, loose particles, paint, wax, oils, rust, gypsum residues or other materials which might interfere with bonding and must not contain cracks. Check moisture content throughout the entire thickness of the substrate with an electric or carbide hygrometer, bearing in mind that the former gives only approximate values. It is essential to make sure that no rising damp is present. The moisture content must be the one foreseen by the regulations of each country. Floating screeds over layers of insulation and screeds over bare ground must be poured over a vapour barrier to prevent rising damp.

b) Preparing the product

DCI PROFILE S10 is ready to use the product but is suggested to mix the adhesive for homogenization.

c) Applying the product

Apply DCI PROFILE S10 to the substrate using a notched trowel suitable to the format. The open time of the product is maximum 30 minutes under normal temperature and humidity conditions, which must be taken into consideration when spreading the adhesive.

d) Installing the tiles

Leave a short waiting time up to 10-15 minutes according to the application quantity, climatic conditions, substrate absorbency and type of covering. Make sure not to exceed open time 20-30 minutes in order to ensure proper wetting of the back of the covering. Lay in covering while the adhesive is still wet and the solvents have evaporated and the adhesive ridges have to be impressed. Take care to avoid air pockets and carefully rub the floor covering down to ensure good adhesive transfer to the backing. Avoid excessive stress on joints. After some minutes of installing the floor covering, it is always necessary to carefully roll it down again or to firmly rub it down. Errors cannot be corrected because the adhesive sets instantly.

COVERAGE / CONSUMPTION

Approximately 0.2 – 0.2 kg/m² according to the notched trowel

PACKAGING

DCI PROFILE S10 is supplied in:

- 15 kg plastic bucket.
- 10 kg plastic bucket.
- 3 kg plastic bucket.

SHELF LIFE

Original sealed packaging of this product is guaranteed to be of first quality for 24 months if stored in a dry area.

SAFETY INSTRUCTION

DCI PROFILE S10 is corrosive and may cause damages to eyes. The product does not give off harmful fumes at room temperature and under normal application conditions. If used at temperatures higher than +60°C the product may cause sensitisation if inhaled. In the event of sickness seek medical attention.

When applying the product it is recommended to use protective gloves and goggles, to wear a safety mask to protect the respiratory system and to work only in well ventilated areas. If the product comes in contact with the eyes or skin wash immediately with plenty of water and seek medical attention. For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet. **PRODUCT FOR PROFESSIONAL USE.**

TECHNICAL DATA

Product identity	
Consistency:	liquid
Color:	Beige
Bulk density (kg/m ³):	900
Viscosity:	10,000 (Rpm 5, Spindle 7)
Dry solids content (%):	25
Application data (at +23°C and 50% R.H.)	
Mix ratio:	Ready to use
Consistency of mix:	Liquid
Application temperature:	+10°C to +40°C
Open time (according to EN 1346):	20 - 30 minutes
Adjustability time:	approx. 40 minutes
Walking:	Immediately
Final performances	
Bonding strength:	2.7 N/mm ²
Temperature resistance after final cure:	from -20°C to +90°C

WARNING

Danger. Contains Portland Cement: Chromium VI < 2 ppm within the validity period of the product. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. P261 Avoid breathing dust. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 IF IN CONTACT WITH YOUR SKIN: Wash with plenty of water/... P305 + P351 + P338 IF IN CONTACT WITH YOUR EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor/...



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