

MONNELI NEOFIL S10

SBS Based Contact Adhesive

Product Description

NEOFIL S10 is a single component synthetic rubber based adhesive that contains special tackyfier and special additives.

NEOFIL S10 is specifically formulated for being compatible with many of the substrates. It has excellent film forming nature that provides constant bonding to most surfaces.

Uses

NEOFIL S10 is designed to achieve water resistant and high strength adhesion to most surfaces. NEOFIL S10 is suitable for bonding the following:

- Composite panels
- Wood and aluminum items
- Boards
- Leather rubber sheets
- Carpet backing
- Fleece back PVC membranes and other related items

Advantages

- Excellent adhesion and high strength
- Perfectly bonds with porous and non-porous substrates
- Zero toluene content
- Excellent fire, heat and UV resistance
- Resistant from chemicals
- Excellent workability and easy to use
- Suitable for bonding between HDPE and geotextile
- Suitable for bonding geotextile over concrete surfaces

Instructions for Use

Surface Preparation

Remove dust, loose particles, grease and traces of foreign materials which may affect the adhesion.

Remove all traces of curing compound films and shuttering oil. Do not use paint remover or solvent to clean the surface.

Mixing

Stir NEOFIL S10 thoroughly before use.

Application

Apply NEOFIL S10 with brush, roller or pressure feeding equipment evenly on both surfaces and wait until solvent has evaporated fully. After the evaporation in solvent in the adhesive, assemble the surface by applying normal hand pressure.

Cleaning

Tools and equipment should be cleaned with SOLVENTE10 immediately after use.

Recommendations

- Do not apply NEOFIL S10 in rainy weather, high winds and sand storms
- Do not apply under direct sun

Technical Data

Properties	Results
Appearance	Liquid
Color	Dark brown
Specific gravity	0.85 +/- 0.10
Solid content	40%
Viscosity	700-1200 cps
Flash point	> 43°C
Curing time	48 hours
Chemical resistance	Excellent
Water resistance	Excellent
UV Resistance	Excellent
Insulation properties	Excellent

All values are subject to 5-10 % tolerance

Applicable Standards

- ASTM D 1475-98
- ASTM D 1664-01
- ASTM D 2196
- ASTM D 92

Coverage

Approximately 2 m²/Liter at 150-250 microns thickness

Packaging

NEOFIL S10 is supplied in 5 Liter and 20 Liter cans

Storage

Store NEOFIL S10 at temperatures of +10°C to +40°C for maximum storage life. Rotate stock on a “first in – first” out basis.

Shelf life is 12 months from the date of manufacturing in unopened container

Health & Safety

During application, wear appropriate protective clothing, goggles, gloves and respiratory equipment if necessary.

In case of contact with skin, rinse with water and again wash thoroughly with soap and water. In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly.

If ingested, obtain medical attention immediately. Do not induce vomiting.

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Technical Data Sheet
Edition: January 2020
Revision: 02

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