

Description

Centrecoat Adhesion Promoter is a single pack adhesion promoter to improve the adhesion of a wide range of solvent based surface coatings over a wide range low surface energy plastics such as Thermoplastic olefins (TPO), Thermoplastic urethane, (TPU), Acrylonitrile Butadiene Styrene, (ABS), and release agent free Polypropylene.

Suitable for both flexible and rigid substrates and sheet moulded composites (SMC). Please note it is not suitable for use on PVF2 Cladding or HDPE articles.

May also be used to promote adhesion to a wide range of difficult to adhere to substrates including power floated concrete, engineering, bricks, ceramics, aluminium, galvanising, as well as promoting intercoat adhesion between paint coatings.

Colour & Finish

Available in transparent with a pale straw tint when wet. Slight sheen.

Preparation

All surfaces must be clean and dry. All substrates which are potentially contaminated must be cleaned down with a suitable alchahol based cleaning solvent such isopropanol. Product performance will be enhanced if substrates are lightly abraded.

Application

Preferred method of application is by conventional air assisted spray. If applying by airless spray or air assisted airless spray a tip size of 9-11 thou will be required, care must be taken to avoid over application. If applying by brush or roller use the theoretical coverage rate to ensure over application does not occur.

Application should only be carried out in areas of good general ventilation. Care should be taken as not to contaminate adjoining areas with overspray. Do not apply or dry when air or surface temperature is below 5°C or in high humidity or where condensation is likely to occur (i.e. Surface temperature must always be a minimum of 3°C above dew point).

Painting should only be carried out under good atmospheric conditions and clement weather. Preparation, painting and drying should never be undertaken: when the air temperature falls below the minimum temperature for the coating, or during fog, mist, snow, or when rain is imminent, or when the surface to be painted is wet with condensation or when condensation may occur during the drying period.

Overcoatable

May be over coated with common solvent based coatings such as one and two pack polyurethane, epoxies, acrylics, single and two pack primers, sealers and basecoats, single and two pack floor paints. If used in conjunction with water-based coatings should only be used as an adhesion promoter between substrate and primer.

Technical Data

- Volume Solids: 5% by weight
- Flash Point: Below 32°C
- Dry Film Thickness: 5-10 microns is the optimal required DFT. Take care to avoid over application.
- Touch Dry: 2 -5 minutes at 20°C
- Overcoatable: 10-15 minutes at 20°C

Coverage Rate

12m² per litre at 5-10 microns

Clean Up

Material is ready for use as supplied. Must not be thinned. Clean all equipment using thinner 003:000:9999 immediately after use.

Storage

Mix thoroughly before use. On prolonged standing cloudiness or slight structuring may occur. This can be removed by vigorous agitation.

Shelf Life

6 months when stored indoors in original, unopened containers, dependent on temperature and conditions.

Packaging

Available in 2.5 and 5 Litres