

DESCRIPTION

ADDACRYL is an acrylic copolymer emulsion, specifically formulated for sealing porous bituminous substrates in preparation for the application of resin bond coats such as **EP Addastone**.

It is of low viscosity with good penetrating capability, able to soak in and seal the capillary pores of the substrate. **ADDACRYL** will not however add any strength to the surface.

SURFACE PREPARATION

The efficiency of **ADDACRYL** is dependent on the preparation of the surface. All surfaces to be treated should be thoroughly clean and dry. Any oil contamination should be thoroughly washed away using a mild detergent.

MIXING AND APPLICATION

ADDACRYL is designed to be mixed with sand and cement to fill larger interstices in bituminous surfaces, therefore preventing the over use of Addastone Resins and seepage during or after application of aggregate.

ADDACRYL is added to a mixture of kiln dried sand and cement which is approximately proportioned at 3 parts of kiln dried sand to 1 part cement measured by volume. The consistency of the resulting mixture should be of a liquid slurry. The slurry mixture is poured on to the surface and spread using a flat squeegee, forcing the material in to the open and empty surface pores leaving a membrane of no more than 1mm over the surface.

COVERAGE RATES

The texture and porosity of the surface to be treated will affect the coverage rate. No guidance can therefore be given.

CURE TIME

The drying time of **ADDACRYL** is approximately 4-8 hours in a warm dry atmosphere. As the material is an emulsion, humidity will greatly affect the drying time and heavy rain will wash newly laid material away. As well as the surface becoming totally dry the surface needs to become hard prior to the application of resins.

Care must be taken to ensure the **ADDACRYL** has fully cured.

TECHNICAL DATA

Product:	Acrylic copolymer emulsion
Density:	1.04g/cm ³
Colour:	Milky white emulsion
Application Temperature:	+5°C to 30°C
Curing Time:	Initial curing 4-8 hours @ 20°C Optimum effectiveness 7 days
Package:	20 Litre units or 1000 Litre IBC's
Storage:	Protect from frost and direct sunlight. Keep in original container.
Shelf life:	12 months
Chemical resistance:	De-icing salts, water, dilute acids/alkalis.

CLEANING OF TOOLS AND HANDS

Clean all equipment with water immediately after use. Cleaning of hands, use **Addagrip Organic Hand Cleaner**.

DISPOSAL CONSIDERATIONS

Normally the resin will be mixed with sand/cement. When this is done correctly the resultant cured material in the pot is inert and the label must be defaced. The container and remnant may be disposed of as normal industrial waste.

Please consider the regional or national regulations regarding disposal.

HEALTH & SAFETY PRECAUTIONS

Before using this product, please ensure you have been supplied and have read carefully the following:-

1. The hazard label (complying with CLP – European Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of substances and mixtures) applied to the container.
2. Material Safety Data Sheet

HOW TO SPECIFY

ADDACRYL is supplied by Addagrip Terraco UK Limited, Addagrip House, Bell Lane Industrial Estate, Uckfield, East Sussex TN22 1QL

It is to be used to..... (give details of project and number of coats required). Mixing and application of the product must be carried out in accordance with the manufacturer's instructions.

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