



CONMARBLE
NATURAL FINISHES



TECHNICAL DATA SHEET
ADDAFLEX R UV
Resin Bound Rubber Stone Surfacing

A CONMARBLE NATURAL FINISHES SYSTEM · RESIN-BOUND & RESIN-BONDED SURFACING

MANUFACTURED BY



Addagrip Terraco Ltd · United Kingdom

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OVERVIEW

ADDAFLEX R UV resin bound surfacing is a cold applied clear polyurethane resin screed designed to bind natural aggregates with either recycled rubber tyre chippings or EPDM rubber chippings. **ADDAFLEX R UV** is flexible and resistant to cracking.

TECHNICAL DATA

Product	2K Polyurethane resin for resin bound surfacing with rubber chippings
Density	1.06g/cm ³
Application Conditions	+5°C to 30°C, maximum 80% relative humidity
Surface Temperature	Must be 3°C above the dew point temperature.
Full Chemical Cure	7 days
Packaging	Supplied in 6.5kg, 7kg, 8kg units & bulk
Storage	Store above 7°C, not in direct sunlight, wind nor rain. 3 months in original unopened containers.

COVERAGE RATE - for pedestrian areas	ADDAFLEX R Silver Noir 50	ADDAFLEX R Silver Noir 75
2-5mm Aggregate	50	75
2-6mm Recycled Rubber Chippings	50	25
Sand	5	5
ADDAFLEX R UV Resin	8	6.5
Coverage @ 25mm depth for asphalt/concrete, m²/batch	4.30	3.40
Coverage @ 30mm depth for compacted stone, m²/batch	3.60	2.80

COVERAGE RATE - for tree pit applications	ADDAFLEX R City Grey 50	ADDAFLEX R City Grey 75
2-5mm Aggregate	50	75
1-4mm Grey EPDM rubber	50	25
Sand	5	5
ADDAFLEX R UV Resin	8	7
Coverage @ 40mm depth m²/batch	2.11	1.86
Coverage @ 50mm depth, m²/batch	1.69	1.49

PREPARATION OF SURFACE

Concrete surfaces to be treated should be clean, dry and free of laitance, oil, grease and loose friable particles which could affect adhesion. Asphalt surfaces must be clean and dry, details of suggested suitable base build ups are available on request. A suitable edging detail should be specified using either brick, stone, concrete or steel as required to provide a high quality finish detail.

MIXING & APPLICATION

The **ADDAFLEX R UV** Resin Part 'A' & 'B' is delivered in pre-weighed units to which the **PU Accelerator** Part 'C' should be added (refer to **PU Accelerator** guidance table found on "Mix Details" sheet provided with each order). To prevent an area being installed without accelerator a small quantity has already been added to Part 'A' to ensure the mixed material will cure albeit at a slower rate. The mixed resin should then be thoroughly mixed with a slow speed, high torque drill and paddle for a minimum of 45 seconds.

The mixed **ADDAFLEX R UV** resin can be immediately added to the pre-mixed aggregate/rubber chipping placed in a suitable large mechanical mixer such as a Baron F200. Mix for 1-2 minutes then discharge into a suitable wheelbarrow and move immediately to the point of application.

The mixed material should then be spread evenly across the surface at the required depth using a straight bladed squeegee. The surface should then be hand trowelled and compacted to a smooth finish as required.

To improve the slip resistance on the surface fine glass grit or white aluminium oxide should be applied at a rate of 50-80g per sqm. This can be provided with your order just ask the sales team.

HEALTH & SAFETY

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. Safety Data Sheet

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant safety data sheet.

CLEANING OF EQUIPMENT & SKIN

Tools, brushes etc... should be cleaned immediately after use in Addagrip Solvent Mixture. For cleaning of hands/skin, use a deep cleaning soap with water. Please note if a rash appears seek medical attention.

DISPOSAL CONSIDERATIONS

Once cured the resultant material in the container is inert and the label must be defaced. The container and remnant may be disposed of as normal industrial waste. Any uncured material must be disposed as hazardous waste. Please consider the regional or national regulations regarding disposal.

For technical enquiries please contact your nearest representative:

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