FLEXACRYL™

Instant Roof Repair Compound

DESCRIPTION
Flexacryl™ is a resin based, fibre reinforced coating.

USES
Flexacryl™ is particularly suited to general maintenance work and emergency repair applications. It may also be used for larger remedial waterproofing situations.

Flexacryl™ is suitable for waterproofing most types of roof including: asphalt, roofing felt, asbestos cement, metal, lead, flashing, slate and tiles.

PREPARATION
Ensure the surface is structurally sound, clean, dry and free from surface contaminants such as grease, rust and dirt. If necessary remove any organic growth i.e. moss or lichen with Fungicidal Wash.

Flexacryl™ can be applied to wet surfaces, ensure excess water has been brushed away and all surface contaminants have been removed.

New metal surfaces should be degreased with a suitable solvent. Other metal surfaces where rust cannot be removed should be treated with a zinc phosphate or other suitable rust inhibitive primer then treated with a suitable metal primer. New galvanised sheeting should be primed with a calcium plumbate primer.

All non-bituminous, porous or friable surfaces should be primed with Aquamac CP Primer at the rate of 4m² per litre and prepared metal surfaces at 8m² per litre.

APPLICATION
STIR WELL BEFORE USE.
Apply by brush straight from the container in a single uniform coat at the rate of 1-2kg per m².

DRYING TIME
The typical drying period is 2 to 3 days. However, drying of the film depends on the thickness of the application and weather conditions. Both heavy application, damp weather or low temperatures will extend drying time. However Flexacryl™ is resistant to water immediately after application.

SAFE HANDLING PRECAUTIONS
Flammability: Flammable
Keep away from sources of ignition including pilot lights and sparks (see Note). Take precautionary measures against static discharge. Keep containers tightly closed when not in use. **DO NOT SMOKE.**
If used in an enclosed space ensure thorough ventilation of the area (using flame proof mechanical blowers if necessary) to avoid any accumulation of vapour until the product has dried. In case of fire use dry powder, carbon dioxide (CO^2), foam, sand or earth. Never use water as this may spread the fire.
Note: Electric motors, light/power switches and steel tools may generate sparks sufficient to ignite the product or its vapour, resulting in an explosion and/or fire.
Skin Contact: Contains solvents which cause defatting of the skin and, in extreme circumstances, dermatitis. Avoid contact by careful working and use of barrier cream on hands, arms and other exposed areas, or wear gloves. Remove skin contamination immediately with a proprietary hand cleaner and wash with soap and water.
Eye Contact: Avoid contact. Could have an irritating effect. Wear protective eye shields especially if there is a danger of splashing. In the event of accidental contact, wash eyes immediately with clean water for 15 minutes and obtain medical attention.
Inhalation: Contains solvent. Stand upwind of the work to avoid inhalation. Switch off all working ventilation inlets prior to using the material; leave covered until there is no odour of the solvent in the vicinity. In the event of discomfort as a result of inhalation move person to fresh air. If discomfort persists obtain medical attention.
Oral ingestion: With proper handling this should not occur, and can be minimised by not consuming food in the working area and by washing hands thoroughly before eating, drinking or smoking.
Spillage: Spilt material should be mopped up immediately with an inert absorbent material, such as sand, and disposed of in accordance with regulations.
Disposal of Containers: Do not leave containers on site where residue could be a hazard to children, animals or the environment. Replace lids securely and remove any containers to a central disposal point.
Cleaning of Tools: Clean immediately after use with a proprietary brush cleanser. Hardened material may be removed by soaking in cleanser.
Storage: 12 months under good storage conditions in original unopened containers. Storage Conditions: After use, replace lid firmly and shake to ensure an airtight seal is obtained. Containers must be kept sealed and stored under cover away from sources of heat and ignition. Storage temperature should be between 5°C and 35°C.

FLEXACRYL™

TYPE OF SOLVENT
Blend of alchohols and esters

APPROX. FLASHPOINT
>32°C. Tested in accordance with HFL and LPG regs 1972.

APPROX. SPECIFIC GRAVITY
1.0

APPROX. COVERAGE
10 - 20m² per 20kg

DRYING TIME
2 - 3 days under average conditions.

SERVICE TEMPERATURE LIMITS
-10°C to +85°C
[depending on operating conditions]

APPLICATION TEMP. LIMITS
Normally 5 to 35°C

CHEMICAL & WATER RESISTANCE
Resistant to: most salt solutions, dilute acids and alkalis
Not resistant to: oils, solvents, some detergent solutions and some glass cleaning compounds.

HEAT FLOW RESISTANCE
The cured film will not sag or flow under normal conditions

FIRE RESISTANCE
WET: Flammable
Dry: Will burn

SIZES AVAILABLE
200L, 25L, 5L, 2.5L, 1L

Riverside, Saltney, Chester CH4 8RS
Tel: 01244 674774 Fax: 01244 680215
Technical Services Tel: 01244 625020
Email: sales_info@laybond.co.uk
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