



DARMA FLEX PLUS

Single component fiber reinforced Acrylic waterproofing



OVERVIEW

Darma flex plus is a single component, ready to use, fiber reinforced and highly flexible water proofing system which has special industrial components that provides superior bond to create a water repellant property.

PROPERTIES

- Water proof and water repellant
- No need for a separate reinforcing membrane
- The fiber makes it a tough and durable water proof
- Used to bridge fine hairline cracks
- Single component-ready to use
- Ideal for heat insulation due to its white color.
- Good adhesion to most surfaces
- It is easy to apply
- It can easily be repaired if coating layer damaged
- High crack bridging and flow through

SURFACE PREPARATION

- Clean the surface
- Any adhesion reducing substances like oil, grease, paints, dust must be removed
- Dampen the surface without leaving any standing water

AREA OF APPLICATION

- Terrace
- Shear walls
- Flat roofs
- Gutter
- Parapets
- Flashing of roofs
- Over-coating existing roof water proofing system

APPLICATION

- Apply the primary coat of at least 1mm thick using a fiber brush or spraying equipment
- Wait 6-8 hours until the first coat dries
- Apply the secondary coat perpendicular (90°) to the first coat (crosswise) in order to cover spaces that were uncovered otherwise because of surface irregularities.
- After 8 hours do water test and proceed to the next phase of construction.

MIXING

- Ready to use
- Stir well before applying to the surface

PACKAGING

- 4L and 20 L plastic container

STORAGE

- 12 months; when stored in dry place in unopened and undamaged original packaging.

COVERAGE

- It depends on the cleanness and levelness of the surface
 - A 4L of acrylic water proof covers 3.2 m²
 - A 20L of acrylic water proof covers 16m²

PRECAUTIONS

- Always apply the water proof in two coats
- Don't add water
- Avoid using sharp tools after applying water proof
- Eyes, nose and skin should be protected by wearing security goggles, gloves and dust mask.
- In case of contact, wash with plenty of water.
- In case of eye contact, immediately seek medical attention

Technical data

Appearance	Liquid
Color	White
PH	7.01
Water proofing (ASTM: ES 2470:2005)	No penetration