



NanoBitulastic C

Cold applied, single component, rubberized, bitumastic sealant.

Description

NanoBitulastic C is a single component, solvent based, rubberized bitumastic joint sealant. The sealant on curing form a tough and flexible long lasting joint sealant. Provide watertight joints, particularly in conditions of permanent immersion. The mastic sealant is modified with special additives which makes it ideal for both horizontal and vertical areas.

Uses & Benifits

- Excellent adhesion to concrete, cementitious mortars, wood, glass and metal surfaces.
- Resist high water pressure and suitable for contact with drinking water.
- Used on concrete slabs and decks, water retaining structures, tunnels and culverts, basements and irrigation channels, retaining walls, roofing and cladding, open water retaining structures.
- Firm flexible weather resistant seal.
- Excellent immersed adhesion.

Properties

Color:	Black
Specific gravity:	1.3 ±0.1
Consistency:	Non-slump
Form:	Paste
Solid content:	80%
Setting time:	24-48 hours
Movement capacity:	20%
Chemical resistance:	Sea water, chlorides, sulphate ions, diluted alkalis, diluted acids
Application temperature:	5 to 45° C
Service temperature:	-15 to 80°C.

Packaging

15 Kg & 20 Kg Pails.

Storage

Store in dry and cool place below 35°C. Protect from direct sunlight.

Shelf life

12 months if stored properly in unopened packaging.

Instruction for use

Surface preparation:

All joints should be thoroughly cleaned and any foreign matter blown out. All old caulk or sealant should be removed. Care should be taken to remove any surface alkaline deposit from cement or concrete. Clean all glass or aluminum surfaces with a mineral spirit or mild solvent prior to apply the sealant.

Application:

NanoBitulastic C is applied to the joint by trowel, spatula or by hand. Neither any primer nor pre-heating of the product is required.

Cleaning & Disposal

Clean tools and hands with soapy water. Do not dispose off into water or soil but according to local regulations.

Precautions & Limitations

Do not use on dusty or damp surfaces.

Health & safety

In case of contact with the skin, wash immediately with soap and water; In case of contact with the eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately, do not induce vomiting. Skin barrier cream, safety goggles and rubber gloves are recommended.