

TECHNICAL DATA SHEET

DYSPERBITUM 830

Dispersion bitumen-rubber mass



Areas of application

DYSPERBITUM 830 is a modern, water-borne, organic solvent-free agent for waterproofing outside buildings. The product is simple and convenient to use, requires minimal effort. Primarily intended for renovation and maintenance of roofing. Also for making seamless hydroinsulation on vertical and horizontal surfaces. Designed for waterproofing in rooms on such substrates as concrete, cement-lime plasters, gypsum substrates, screeds, also with floor heating and others.


Properties

- Waterproof
- Frost-proof
- Solvent-based
- Ready to use
- Thixotropic
- Simple to use - minimal work required
- Suitable for machine-spray application

Application procedure



Technical data

Item number	32201	32203
Packaging		
Quantity per unit	10 kg/unit	20 kg/unit
Unit per pallet	55 unit/Pal.	33 unit/Pal.
Colour	black	
Consumption	approx. 1 kg/m ²	
Coating thickness	0-1 mm	
Drying time	6 h	

DYSERBITUM 830

Dispersion bitumen-rubber mass

Material base

- Water dispersion of acrylic polymer
- Mineral fillers
- Water

Application conditions

Apply in temperatures from +5 °C to +25 °C, these temperature refer to air, groundwork and product temperature. Do not use during rainfalls

Surface

The groundwork must be load-bearing, tight and thoroughly cleaned. During application on concretes and plasters, the cement setting process must be finished. Concrete, ceramic, plastered surfaces must be primed beforehand with DYSERBITUM 830 diluted with water 1:1. In the case of old roofing paper covering, loose fragments of roofing paper and other contaminants must be removed beforehand, bubbles and swelling must be cut crosswise and covered with an adhesive.

Concrete, reinforced concrete: Prime with solution of DYSERBITUM 830 with water - 1:1

Bricks and ceramic CMUs: Prime with solution of DYSERBITUM 830 with water - 1:1

Cement-lime plaster: Prime with solution of DYSERBITUM 830 with water - 1:1

Preparation

The product is ready for use, only mix directly before use. When used as a primer before mixing, mix with water in a 1:1 ratio. Do not store in the form of a solution.

Application procedure

Use cold, apply the mass with a roofing brush, brush or spray with a suitable aggregate. Depending on your needs, make 2 to 3 layers. Apply the next layer after the previous one dries. The drying time of a single coating is approx. 6 hours, after which it becomes water resistant. Renovation and maintenance of roofing and implementation of a

seamless waterproofing roofing on roofing felt roofing: on a properly prepared substrate, apply at least 2 layers of mass. In order to extend the life of the coating, the last, fresh layer of mass can be sprinkled with a small amount of special mineral sprinkles. Humidity-proofing and water-proofing insulation of foundations and similar underground parts of buildings: apply the mass in 2-3 layers on the primed surface, depending on the anticipated water load. It is possible to use on a slightly moisturised substrate, which may extend the drying time.

Instructions

Apply OHS provisions, principles and requirements, as well as fire provisions in force for this type of works. Wear protective gloves, protective clothing, eye protection, face protection. If on skin: Wash with plenty of water and soap. If in eyes, wash with a generous amount of water, get medical assistance. Familiarize yourself with the safety data sheet before use.

Storage

The mortar can be stored for up to 12 months from production date in sealed packaging and at temperatures, ranging from +5 °C to +25 °C. The storage area shall be kept out of the reach of children, protected against direct sunlight and located far from heat sources and naked flames. It can be transported by any means of transport, at a temperature not lower than +5 °C. It is not subject to ADR provisions.

General information

This product data sheet replaces all its previous versions. The information, included in this technical card, represents our current knowledge and practical experience. This is general information only which shall not obligate the manufacturer to take any responsibility either for workmanship or for the manner of use. For there may be differences and specific execution conditions. The product shall be applied in accordance with required technical knowledge and OHS rules. Avoid contact with skin and protect eyes. In case of contact with eyes, rinse them up with a large quantity of clean water and consult a doctor. It shall be recommended to use gloves, safety goggles and protective clothing.

DYSPERBITUM 830

Dispersion bitumen-rubber mass

All technical data listed in this product specification has been determined under laboratory conditions.