

# FloArm Primer BA-P

(Formerly known as MYK BOND BA (P))

Guaranteed bonding of screed



## TECHNICAL DATA SHEET

### Function

FloArm Primer BA -P is suitable for making cement-bonded layers of all strength classifications on cementitious substrates. The simple mixture of 50 kg Portland cement and the addition of 1 kg FloArm Primer BA -P is unique. Suitable for internal and external applications. High moisture resistance and No re-emulsification once dried. The FloArm Primer BA -P provides robust bonding between the cementitious substrate and the subsequent screed, this product is also suitable as a bonding coat on reaction resin coatings provided they are installed as per the manufacturer's recommendations, adequately sand blinded and fully cured. MYK Arment site inspection and technical assessment necessary.

### Application Methodology

#### Step no 1: Surface Preparation

For bonded screeds quality CT-C40 concrete substrate of strength class C20/C25 is sufficient. For higher strength class ( $\leq$ CT-C50) and fair face bonded screed applied in the thickness layer above than 40 mm the substrate must comply with strength class C25/C30. The average tensile strength of the surface must be 1,5 N/mm<sup>2</sup> (the smallest single value 1,2 N/mm<sup>2</sup>). The substrate onto which the FloArm Primer BA -P is to be applied should be inspected to evaluate if any mechanical preparation is required prior to the application of the bonding agent. The substrate can be protected by a functioning resin based DPM, installed as per manufacturers recommendations and fully cured and sand blinded allowing good mechanical key; it must be dry and firm, free from dust and water-soluble materials, excess adhesive residues, and any other barriers to adhesion. Surface contamination such as residues of bitumen, grease, wax and polish etc. should be removed by the appropriate method.

#### Step no 2: Mixing Instructions and Application

Best results are obtained by mixing of 1 bag at a time.

Fill a mixing vessel with approx. 15-16 liters of water, mix in one 50kg bag of cement and 1 kg of FloArm Primer BA -P and stir with an agitator until applicable, (yet not liquid) slurry is obtained. The mixing time is 3 minutes.

This ensures proper blending of the ingredients with the cement and correct bonding.

#### Step no 3: Application

Spread the mixed FloArm Primer BA -P on the prepared substrate and brush into the substrate with a hard brush. Ensure wet-on wet application, i.e. cover the applied FloArm Primer BA-P with MYK Arment screed immediately to prevent premature drying. The slurry must be completely wet when applying the MYK Arment screed. Then apply, compact and smooth the screed using the standard technique as per the applicable recommendations and Technical Data Sheets. Any dried (matt or light-colored) FloArm Primer BA-P not covered with screed, is unusable and must be removed.

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### General Guidelines

1 bag of cement (50kg), 1 kg FloArm Primer BA-P max.(!)  
20litres water. Only Ordinary Portland cements Grade 43/53 may be used in combination with FloArm Primer BA-P. One mixture provides enough bonding course for a surface area of approx.  $\geq 25\text{m}^2$ , depending on the porosity and other aspects of the substrate.

### Precautions

In the event of contact, wash off from skin before drying takes place. Any material splashed into the eye, mouth or nose should be washed away immediately with clean water. Avoid ingestion. Non-toxic and small amounts are unlikely to cause more than temporary discomfort. If large amounts are swallowed seek medical advice.

### Storage and Shelf Life

Store under cover, out of direct sunlight and protect from extremes of temperature. In extreme tropical climates the product must be stored in an air- conditioned environment. Shelf life is 12 months when stored as per above. Poor storage conditions may result in premature deterioration of the product or packaging. For specific storage advices please consult MYK Arment Technical Services Department.

### Health & Safety

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### Product Categories Available



### Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.