



DBS Insaat Taah. Kimya San ve Tic Ltd Sti – Bagdat Cad. No.198/1 Maltepe – Istanbul, TURKEY

TECHNICAL / APPLICATION DATA SHEET

PRIMER 100™

Product Name

Flex-C-Ment™ Primer 100

Size: 19 Lt Pail

Manufacturer

DBS Ins. Taah. Kim. San. Tic. Ltd. Sti.

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Description

Flex-C-Ment's™ Primer is designed to permanently adhere new concrete to existing sound surfaces. It adheres new concrete to adverse surfaces such as painted, sealed, glazed or damp surfaces. It is white in appearance and dries clear. Once dried, it is nonflammable, resistant to alkali attack from masonry and cement materials and VOC compliant. Flex-C-Ment™ Primer may be used to interior or exterior applications and may be applied with a brush or roller.

Uses

Flex-C-Ment's™ Primer bonds cement materials to concrete, plaster, masonry, drywall, wood and various adverse surfaces. Flex-C-Ment's™ Primer is designed for bonding surfaces including overlays, recapping existing concrete, leveling/ correcting uneven or defaced concrete, over painted or sealed surfaces.

Installation

- Check for loose scaly areas such as dirt, loose paint, dust, loose concrete, etc. All loose particles must be removed. Use a good degreaser to remove grease. Mildew (or algae) can usually be removed by using bleach and a wire brush in a small area. Larger areas should be cleaned first with bleach, and then washed with a pressure sprayer.
- Can be applied with either brush or roller. Apply just like a thick coat of paint.

Using with Flex-C-Ment™ Overlay Mix G/W (horizontal applications)

- Install overlay as soon as Flex-C-Ment™ Primer 100 has been applied. Apply overlay while Primer 100 is still wet.
- Surface does not have to be totally dry when applying Flex-C-Ment™ Primer. No standing water should be present.
- Tools should be cleaned immediately after use.

Using with Flex-C-Ment™ Wall Mix G/W (vertical applications)

- Apply Primer 100 using a roller. Wait until the surface is slightly sticky before installing the mix over the surface. If Primer 100 is not dry enough there is a possibility that the applied mix may slide during or shortly after the application.
- Primer 100 should be applied evenly through out the application surface ,especially in humid conditions drying time required before the wall mix application may be longer then normal.
- Application surface does not have to be totally dry, Primer 100 can be apply when the surface is slightly damp.
- Tools should be cleaned immediately after use.



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LIMITATIONS

- Do not use or apply on frozen or frost-covered surfaces. Do not apply when ambient air or surface temperature is below freezing or expected to fall below **5°C within 4-8 hours.**
- Keep Flex-C-Ment™ Primer from freezing.

ADHESIVE STRENGTH TEST RESULTS FOR VERTICAL OVERLAY SYSTEMS

WALL MIX W

Property	1	2	3	4	5	Mean value
Adhesive strength (N/mm ²)	1,5	1,3	1,1	1,5	1,2	1,3
Breaking point*	50 % b	80 % b	60 % b	100 % b	100 % b	80 % b
	50 % a	20 % a	40 % a			20 % a

WALL MIX G

Property	1	2	3	4	5	Mean value
Adhesive strength (N/mm ²)	1,3	1,4	1,2	1	1,1	1,2
Breaking point*	100 % b	100 % b	100 % b	100 % b	90 % b	100 % b
					10 % a	

* b – cohesive breaking in mortar

a – adhesive breaking in the contact with the base

- Tests were conducted by ZAG laboratories / Slovenia in 2005 in accordance with initial type testing requirements regarding CE labeling procedures

PRECAUTIONS

- Rubber gloves are recommended during application. In case of eye contact, immediately flush eyes with plenty of water.
- This product may cause eye irritation in unventilated closed areas. Use with adequate ventilation. Wash with soap and water to clean up.

Manufacturer’s Warranty

DBS warrants, for 12 months under proper storage conditions from the date of manufacture, or for the duration of the published product shelf life, whichever is less, that at the time of shipment by DBS, the product is free of manufacturing defects and conforms to DBS’s published specifications in force on the date of acceptance by DBS of the order. DBS shall only be liable under this warranty if the material has been applied, used, and stored in accordance with DBS’ instructions in the technical data sheet. The purchaser must examine the product when received and promptly notify DBS in writing of any nonconformity before the product is used, or no later than 30 days after such nonconformity is first discovered. If DBS, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the nonconforming product, refund the purchase price or issue a credit. This is the sole and exclusive remedy for breach of this warranty.