

NV-MM3 NEVA CHEM Co.

(CEMENT/CONCRETE SUPER PLASTICIZER) PRODUCT DATA SHEET-EDITION 01/01/2020-ID-NO.NV-MM3.

DESCRIPTION OF PRODUCT

NV-MM3 is a high-performance super-plasticizer and water reducer in liquid form based on poly-carboxylate (PCE) polymer technology.

CHARACTERISTICS / ADVANTAGES

NV-MM3 is used as a super-plasticizer admixture in structural and mass concrete where,

- ✓ Improvement in workability without increase of w/c ratio
- ✓ Good flow and self-leveling behavior
- ✓ Improved shrinkage and creep behavior
- ✓ Slow adsorption
- ✓ Long-term stability which enables very long slump life.
- ✓ Compatible with other additives
- ✓ Free of formaldehyde and ammonia
- ✓ Complies with ASTM C 494-99 type F

CHEMICAL / PHYSICAL PROPERTIES

Composition: poly carboxylate
Density: 1.12 - 1.18 Kg/L
PH: 7.0: 9.0

CONSUMPTION / DOSAGE

1.0 – 2.5 % of cement mass weight. The exact dosage depends upon the effect required and should be established from laboratory trials.

PACKAGING

NV-MM3 is available in 870 liter IBC tanks of net weight 1000 Kg.

SHELF LIFE

12 Months in original, unopened container.

STORAGE CONDITIONS

Store in undamaged, unopened, original sealed packaging in dry conditions at temperatures between +5 °C and +45 °C.

Protect from direct sunlight and frost.

APPROVALS / STANDARDS

NV-MM3- follows the requirements of ASTM C494; Type F.



Uses

NV-MM3 is formulated for use in dry mortar applications and can be used with different hydraulic binder systems:

- ✓ Portland cement (OPC) and cement blends
- ✓ Ternary blended binders
- ✓ Grouts (including non-shrink grouts) & tile adhesives
- ✓ Used for High Dense Concrete

HEALTH / SAFETY

For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

The following general comments apply to all products:

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapor until the product is fully cured and dried). Treat splashes to eyes and skin immediately, if accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

CONTACT DETAILS

NEVA Chem. Co. For Trading & Importing and
Distribution

Administration office: 15 C Building, Second
Zone, El-Fostat City, Cairo

Mob./ 01026326890

nevachem@nevachem.com

ali.hassan@nevachem.com

موبايل / ٠١٠٢٦٣٢٦٨٩٠



FOR TRADING AND DISTRIBUTION

شركة نيفا كيم للتجارة والتوريدات والتوزيع
الادارة: ١٥ س - المجاورة الثانية - الفسطاط الجديدة - القاهرة