YC---M40X

Hardeners for water-based coatings – Summary table

CODE	SPECIFIC WEIGHT (Kg/lt ±0,03)	SOLID CONTENT (± 1)	MAIN PROPERTIES
YC M164	1.055	68	For basecoats, fast
YC M400	1,10	80	For basecoats
YC M401	1,10	70	For matt basecoats or topcoats
YC M402	1,10	74	For general purposes. For topcoats and basecoats
YC M403	1,08	70	For general purposes. For matt and high-gloss topcoats, parquet
YC M404	1,06	53	For general purposes. For matt and high-gloss topcoats, parquet
YC M413	1.10	56	For general purposes. For matt topcoats, parquet
YC M434	1.06	62	For general purposes. For matt and high-gloss topcoats, and parquet

Product use: Please refer to the TDS of component A to choose the right quantity and application method for each hardener.

General remarks

- Add the hardener by blending very well with a mechanical mixer.
- If the **hardener** is stored in rooms at temperatures between 5 and 35°C, the shelf life is **12 months**.
- Use the product within 3 hours after adding the hardener. Do not use the remaining product after this period. Exceptions to this recommendation must be clearly written on the TDS of component A.
- On application, the temperature of the product, the substrate and the working environment should never fall below 15°C.
- Coating leftovers (washing waters, waters from spray booths, used coatings) must be disposed of according to local regulations. Never dispose of residues directly into drains.

Crosslinkers for water-based coatings – Summary table

CODE	% of use	**MAIN PROPERTIES**
YC M406	2 - 4	Crosslinker for general purposes suitable for both wood and glass. The pot life is 24-48 h, depending on the product used. Recommended for application by curtain coater of products for glass.
YC M407	0,5 - 1	For general purposes. Medium drying time and long pot life. **For basecoats and topcoats**.
YC M408	0,5 - 1	For general purposes. Quick drying time. It improves the sandability of basecoats and the **stackability** of topcoats.
YC M409	1 - 4	Crosslinker for BIO products. Pot life 24-48 hours depending on the percentage of product used.
YC M410	2 - 4	Crosslinker for BIO products. Pot life 24-48 hours depending on the percentage of product used.
YC M419	1 - 2	For adhesion on **glass**, very slow drying time. After 24 h, the crosslinker deactivates.

Product use: add the crosslinker slowly and under mechanical mixing. To avoid the formation of lumps, we recommend pre-mixing the crosslinker with the same quantity of DT M075.
When the crosslinker is used in coating systems with a quick drying time, the quantity of product to be used must be decided after performing tests on the system and based on the user's application.

DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. HOWEVER, THE RESPONSIBILITY OF FINAL RESULTS OF COATING SYSTEM RESTS ENTIRELY WITH THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT IS IN COMPLIANCE WITH THE REQUIREMENT OF THE APPLICATION SYSTEM, THE SUBSTRATES USED AND THE WORKING CONDITIONS.

General remarks

- If the **crosslinker** is stored in rooms at temperatures between 5 and 35°C, the shelf life is **12 months**.
- Once the crosslinker is added, use the mixed product within 24 hours. Use the remaining mixed product only after mixing it with the same quantity of fresh product.
- On application, the temperature of the product, the substrate and the working environment should never fall below 15°C.
- Coating leftovers (washing waters, waters from spray booths, used coatings) must be disposed of according to local regulations. Never dispose of residues directly into drains.

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