TILE ACE™ MAX

タイルエース

MADE IN USA

Technical Data Sheet

TILE ACE™ MAX

Physical Properties			
Adhesive Type	KANEKA MS POLYMER®		
Color	White		
Viscosity	1 rpm	cp/23℃ (73°F)	4,280,000
	2 rpm		2,396,000
	10 rpm		651,200
Specific Gravity	g/mℓ		1.2
Open Time [at 23℃ (73°F)]	min		60
Skin Over Time [at 23℃ (73°F)]	min		60
Cure in Depth	after 1day	mm	3.3
	after 7days		6.4
Hardness (ASTM C661)	Shore A		50
Tensile Strength at Break (ASTM D412)	MPa		1.0
Elongation at Break (ASTM D412)	%		80
Hand Peeling Test on Various Substrates	Mortar	Type of Bonding Failure	CF
	Ano. Aluminum		CF
	Pine Wood		CF
	Glass		CF
	Stainless		CF
	Porcelain		CF
	Ceramic		CF
	Foam Core Backer Board		MF
	PVC		CF
	Polycarbonate		CF
	ABS		CF
Coverage	1/4"x1/4"x1/4" square-notch trowel	sq.ft./gal.	25-30
Application Temperature	41°F to 95°F (5℃ to 35℃)		
Temperature Resistance	-40°F to194°F (-40℃ to 90℃)		
Shelf Life	12 months after date of production, unopened packaging		
Storage Condition	50°F to 90°F (10℃ to 32℃)		

*Conform to ISO 14448:2016 specifications for low modulus adhesives in exterior tile application.

*Type of Bonding Failure - CF : Cohesion Failure, MF : Material Failure

Disclaimer :
The information in this presentation or document is believed to be correct as of the date issued. To the extent permitted bylaw, CEMEDINE NORTH AMERICA LLC ("CEMEDINE") DISCLAIMS ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY AS TO THE ACCURACY, CURRENCY COMPLETENESS, OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of t product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine

CEMEDINE ®

CEMEDINE NORTH AMERICA, LLC
2142 Western Ave, Cincinnati, OH 45214 • PHONE +1 (513) 618-4652

KANEKA® and KANEKA MS POLYMER® are registered trademarks in the U.S. belonging to Kaneka Corp.
CEMEDINE ® are registered trademarks in the U.S. belonging to Cemedine Ltd., Corp.

Chemical™ Concepts
Our expertise is your solution.
chemical-concepts.com
800.220.1966
410 Pike Road • Huntingdon Valley, PA 19006

original ver. 11-03-2025