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A l'attention de

Aix-en-Provence, le 23 / 03 / 2021

RAPPORT D'ESSAIS TEST REPORT

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Référence client Customer reference	PEINTURE MATE 3F ULTRA RESISTANTE
Référence du rapport Test report reference	AX20-07852.001 Rév. 001 / DC20-05413
Bon de commande Order	ACCORD DEVIS DC20-05413

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RAPPORT D'ESSAIS TEST REPORT

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Référence client PEINTURE MATE 3F ULTRA RESISTANTE

Customer reference

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Conclusion :

Dans le cadre des déterminations effectuées, la peinture testée montre des performances satisfaisantes.
Elle limite la pénétration de l'eau (effet perlant) et présente un entretien facile pour la majorité des taches.
La dureté Persoz ainsi que la résistance aux chocs sont satisfaisantes pour une peinture Murs et Plafonds.
Les essais de frottement humide après 1000 cycles, de lustrage après 1000 cycles et de quadrillage sur BA13 montrent des résultats très satisfaisants.

Donneur d'ordre - Client	HEMPEL
Référence - Item n°	EB310-01
Nombre d'échantillons Number of samples	1

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Référence client Customer reference	PEINTURE MATE 3F ULTRA RESISTANTE					
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ANALYSE	METHODE	RESULTATS	UNITE	SPECIFICATIONS		Statut
				MINI	CIBLE	
RESISTANCE AUX FROTTEMENTS HUMIDES /WET ABRASION RESISTANCE Perte d'épaisseur / Loss of thickness Classe / Class masse volumique revêtement sec / Density of the dry coating conditions & temps de séchage / Drying & time condition Date essai / Test date Technicien / Technician	NF EN ISO 11998 (2006) / NF EN 13300 (2002) : 10 Jan 06	10,61 après 1000 cycles Classe 2 1,686 28 jours à 23°C et 50% HR 27 janvier 2021 ECH / LCA	µm g/cm3			
EFFET PERLANT /BEADING EFFECT EFFET PERLANT / Beading effect	Interne / Internal	Moyennement satisfaisant				
RESISTANCE AU LUSTRAGE /POLISHING RESISTANCE Difference de brillance / Gloss difference	INTERNE / INTERNAL	1,0 à 85° après 1000 cycles avec un chiffon doux	µm			
ADHERENCE PAR QUADRILLAGE /CROSS CUT TEST Notation / Score Nature et préparation de surface du subjectile / Surface type and preparation Méthode d'application / Application method Conditions de séchage / Drying conditions Brossage / Brush Ruban adhésif / Tape	NF EN ISO 2409	0 Placoplâtre Rouleau 1 semaine à 23°C et 50% HR Oui Non				
Dureté Persoz /PERSOZ	NF EN 1522					

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ANALYSE	METHODE	RESULTATS	UNITE	SPECIFICATIONS		Statut
				MINI	CIBLE	
Application / Application Dureté Persoz / Dureté Persoz		150µm humide sur plaque de verre 102 oscillations				
RESISTANCE AUX CHOCS /IMPACT TEST Résistance aux chocs /	NF EN ISO 6272-1	0,5 m				
RESISTANCE AUX LIQUIDES /LIQUIDS RESISTANCE Vin après 30 minutes / Wine after 30 minutes Ball pen après 30min / Ball pen after 30min Stabyllo après 30min / Stabyllo after 30min Nutella après 30 min / Nutella after 30 min Mascara après 30 min / Mascara after 30 min Fond de teint après 30 min / Foundation after 30 min Feutre à l'eau après 30 min / Water pen after 30 min Café après 30 min / Coffee after 30 min	NF EN ISO 2812-4	1 : très léger 3 : moyen 1 : très léger 0 : inchangé 1 : très léger 1 : très léger 3 : moyen				

P : Pass ; F : Fail ; NA : Not Applicable ; NT : Not Tested ; n.d : Not Detected

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