

PUR 201

PERLINDUNGAN CERUN

*Menahan dan Menyokong Penstabilan Cerun

*PUR 201 membentuk lapisan tahan lasak dan fleksibel yang sangat baik dengan struktur berpaut silang yang tinggi dan membolehkan lapisan melekat dengan mudah pada permukaan logam dan konkrit serta memberikan perlindungan hentaman tinggi bagi perlindungan cerun

*Polyasphartic Coating/IMT PUR 201



SPESIFIKASI PRODUK

MATERIAL PROPERTIES

TYPE / MODEL	COATING / PUR201
THICKNESS (mm)	1.5mm
ROLL WIDTH (mm)	NA (Liquid form)
ROLL LENGTH (mm)	NA (Liquid form)
BULK ROLL SIZE (mm)	NA (Liquid form)
DRY WEIGHT (Kg/m ²)	1.2 Kg/m ² /mm



Notes :

1. The rate applicable for :

- smooth surface
- spray painting

2. Excluded :

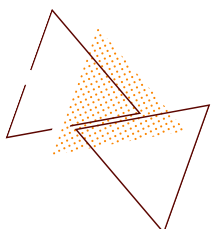
- surface preparation
- extreme surface condition

KEPUTUSAN UJIAN

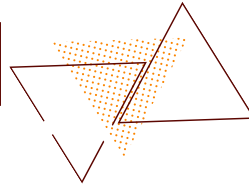
UJIAN	REQUIREMENT (SIRIM / ASTM / BRITISH STANDARD OR EQUIVALENT)	KEPUTUSAN UJIAN MAKMAL
YEILD STRESS (N/MM2)	N/A	N/A
TENSILE STRENGTH (N/MM2)	SIRIM	21.3
ELONGATION (%)	SIRIM	242.1

KAEDAH PEMASANGAN

ITEM	DESCRIPTION	DETAILS
1.	Site Clearance dan Removal of Vegetation	Removal of vegetation including bushes and trees along with roots. Carry out manual excavation using labour on slope surface to remove loose debris and unsuitable overhang soil mass.
2.	Removal of Large Obstructions	Removal of large boulders or tree trunks that affect scope work or risk affecting the project in terms of quality and safety
3.	Surface Preparation	Carry out trimming and levelling of slope surface ready for PUR201 application
4.	Trenching Top and Bottom of Slope	A Trench of 100mm depth was made at the top and bottom of the slope to properly anchor the application of PUR201
5.	Trenching left and Right of Slope	A trench of 8" depth was made at the left and right sides of the slope to properly anchor the application of PUR201
6.	Installation of Weep holes	Weep holes were installed to allow water trapped within the soil to flow out of the slope
7.	Primer Coat Application	PUR201 was applied on the surfaces of rocks found on the surface of the slope DFT of 300um
8.	Final Coat Application	PUR201 was applied on the surface of the slope DFT of 1,200um
9.	Method of Application	1) Airless Spray Application 2) Touch Up Painting with Roller and Brush



KELEBIHAN PRODUK



***PUR 201 mempunyai sifat keanjalan tinggi yang membolehkan permukaan bersalut untuk menahan “Elongation”**

***PUR 201 mencipta lapisan kalis air lancar yang memberikan perlindungan kepada permukaan dengan menghalang pembentukan lembapan di bawah lapisannya.**



***PUR 201 menyediakna rintangan UV untuk melindungi permukaan daripada kesan cahaya matahari**

***Sebarang modifikasi boleh buat pada kadar segera**

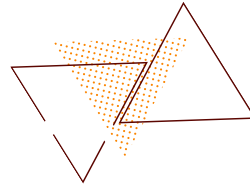
***Tidak memerlukan mesin/ jentera berat**

***Mematuhi ‘fire rated’ kelas 1 (BS 476 Part 1/Surface spreadoff flame test)**

***Kebolehan & kesuaian untuk dipasang sebagai saluran air/longkang.Tidak memerlukan longkang ‘RC’**

***Keselesaian untuk ‘overcoat’bagi menambahkan jangka hayat produk**

***keupayaan untuk memperbaiki kerosakan dengan kadar segera**



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