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Anti-ultraviolet rays finishing agent
HTUV100

Agent HTUV100 is suitable for finishing cotton, silk, linen, and viscose fiber fabrics, etc. It can strengthen the shielded ability of sports wear, beach wear, swimming wear, leisure wear (T-shirt, cap, and etc), career wear, and tent, sun-umbrella and so on. Fundamental character: Anti-ultraviolet rays finishing agent HTUV100 are contained of ultraviolet rays absorbent, its mostly component is benzotriazole compound.

[Property]

Composition: triazine derivative
Appearance: light yellow liquid
Ionicity: non-ion
PH-value: nearly 7
Solubility: soluble in water
Stability: stable with PH-value range of 5-10 in hard water.
Compatibility: compatible with non-ion or negative ion
Dilution: completely stirring before using, and dilute with warm water.
Safety: non-toxic, non-irritant to skin, no oral taking.

[Features and advantages]

Features Advantages

1. High molecule Anti-ultraviolet rays finishing agent. Excellent in anti-UV, especially absorb, transform, reflex the ultraviolet rays between 180-400nm.
2. Reaction agent and resist to washing. Resistant to washing, lighting and ironing.
3. No influence on color shade, resilience and permeability influence. Less influence on fluorescent and no on colorshade.
4. Wide application range. Applied for dipping, padding, printing etc.
5. Small dosage can get excellent effect. The treated fabric process excellent UPF.

HD-525B Adhesive

1. Performance Index

Appearance: black viscous liquid
Viscosity: 10000-15000(cps/25)
Specific weight: 0.9 ± 0.02 (g/cm³, 20C)
Frozen composition: 30-2%
Primary drying time: 2 hrs 10-15
Validity: 6 months (25C)

2. Usage

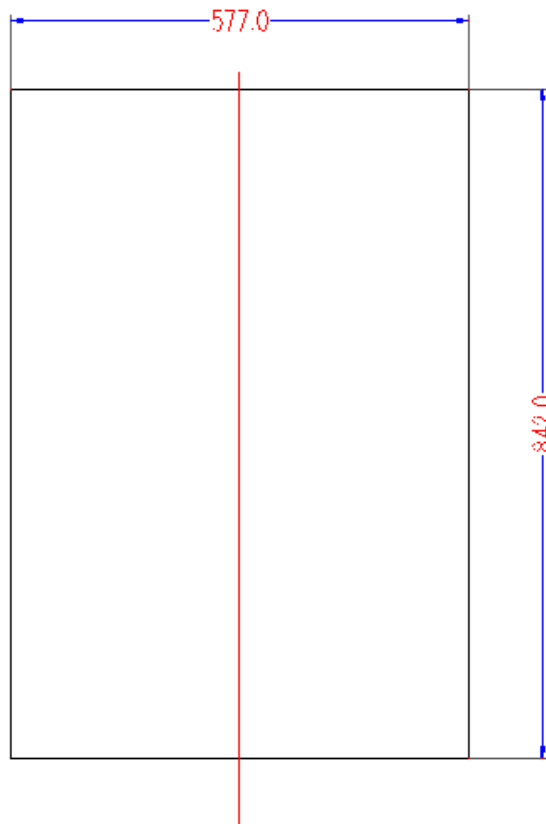
Both manual operation and using the machine to rubberize will be available.

3. Cautions

- 1). When using the toluol as the diluents, do not use it until keep it away for 2 hours.
- 2). Keep the workplace well-ventilated.
- 3). Keep far away from fire when using and storing.
- 4). Keep your skin far away from this item, and never touch it. If it happens, wash your skin immediately using the suds.
- 5). Keep this item in dry and cool place, and keep the storing temperature under 25

4. Packing specification

15Kg/bucket.



REVISIONS				
REV	DESCRIPTION	CHG	ENG	DATE

40PPI FOAM SPECIFICATION

40PPI is an open cell foam, it is made from polyurethane, which is undertaken foam process.

Main materials:

TDI	PPG	MC	TIN
AMINE	WATER	SILICONE	V6

Main parameters:

Items	Unit	Standard Value	Testing Value	Remark
Density	Kg/m ³	24 ± 2Kg	22Kg	
Hardness	°	40° ± 5°	40°	
Elasticity	5±			
Degree	2Kg/314CM ²			
Aperture	40± 3PPI			

Inspection Standard

NO.	Test Items	Specification Requirements	Tolerance
1	Material	PU grid	---
2	Density	25Kg/m	± 2
3	Hardness	70	± 4
4	Yellow	Black	---
5	Aperture	40ppi	± 3
6	Thickness	4.5mm	± 0.2
7	Shape	Rectangle	---
8	Surface	Tide and Flat	---
9	Others	---	---

Unless otherwise specified dimensions are in millimeter. Tolerances are: Decimals Angles X +/- 0.35 XX +/- 0.10	THIRD ANGLE PROJECTION	LEVEL	DRAWN	DATE	ELDER AUDIO MANUFACTORY No. 101 Industrial District Heping Jiaoyang Guangyuan 33121 China			
		3	CHECKED	09-09-08				
MATERIAL:	See Notes	2	ENGINEER	09-09-08	foam LT9702-WR			
FINISH:	See Notes	1	APP BY		SIZE	PSOM	CLASS	DWG NO.
					C			B-XCM-0.1
					SCALE: NONE			SHEET 1 of 1