

Technical Data Sheet

Coding series 700	
PUT790 Polyurethane Alkyd Wood Finishing Pigmented white Gloss	
PUT795 Polyurethane Alkyd Wood Finishing Pigmented white 50% Gloss	
PUT793 Polyurethane Alkyd Wood Finishing Pigmented white 30% Gloss	
PUT791 Polyurethane Alkyd Wood Finishing Pigmented white 10% Gloss	
Brand Name	WOODLAC
Color	White When Sprayed
Chemistry	Polyurethane Alkyd
Hardener	HDS/T
Hardener NY	HDAT

COMPOSITION AND APPLICATION FIELD

PUT 79 is A Polyurethane Alkyd solvent base Top Coat Pigmented white System Selected from High Quality Raw Material ,it has a very good Pigmented white, with high levelling and flow properties resulting a mirror smooth touch for gloss if sprayed with good equipment .

PUT 79 is Available in different gloss Appearance and physical aspect starting from 5% reaching 100% gloss rate on 60° Gloss Measuring Standard .

PUT 79 is one of the best solution for wood coating system where Mechanical resistivity conditions are required with different gloss and effect property. However the result will always differ from the selection of the primary coat used and quality of solvent in which PUT 79 is diluted .

Application Field For PUT 79:

MDF HDF wood panels board etc...

PUT 79 has an excellent property to keep hard resistible to chemicals the physical appearance of the substrate on which the application Coating is done.

PUT 79 if used with the right hardener HDAT will have Non Yellowing property for gloss and HDAS700For Non Yellowing matt version .

PUT 79 is considered to be a part of a wood finishing system if applied over it ACT 700 which is an Acrylic clear top coat to give extra weathering resistivity and enhance non yellowing aspect. .

PUT 79 might be as well a good solution if applied over MDF board where extreme hardness and non yellowing conditions are needed if used with appropriate hardeners and diluents PU7

PUT 790 present hard film property to be able to resist to mechanical resistivity situations.

Gloss appearance of AC7

PUT791	10±3% GLOSS
PUT793	30±5% GLOSS
PUT795	50±5% GLOSS
PUT797	70±5% GLOSS

HAMCO SARL

Factory :Haber Building ,Rwess Street ,Fanar ,Lebanon

Commercial Branch :Hazmieh- Mar Takla –Lebanon -Tel/Fax+961 5 454292

E mail :Info@chemicosarl.com www.chemicosarl.com

before starting any coating cycle .

Appearance characteristics in dry state

Gloss 60° varies according product nature 5/10/30/50/100 (ASTM D523/67)

Mechanical properties

Hardness 24HR

Good for matt version

Hardness 24HRS

Rigid for full gloss version

Scratch resistance

Very good

Preparation Manual

PUT 79 Series are normally used for MDF and wood panel substrate to be placed indoor wood furniture and decorative panels and has an excellent hardness resistivity in case used on our complete system with our PUP790 primer Pigmented white .

Substrate must be sanded than primer applied by PUP 790 ,Sand papering it properly and apply PUT79 with number of coats recommended :one mist and 2 coats more coats can be applied in case needed

For open pore increase thinning dilution and apply accordingly .

APPLICATION METHODS

Spray application : conventional Spray suction 1.8/2.0mm /5bar -Gravity cup gun 1.4mm/3.5bar-Airless air assisted systems nozzles 0.013” /70-90bar

Curtain systems : Dilution must be respected with our PU 700 thinner to keep viscosity steady and avoid any problem in application . the same for brush roller application.

PACKED IN :1Lit & 5 Lit & 25 Lit .

STORAGE Product filled in a well sealed pail or gallon with 12months shelve life from production date at 23°C

Disclaimer :

The Data Given in this data sheet is all based on our Laboratory test and does not reflect in any case the reality of the field where the goods will be applied and did not take into consideration any parameters related to the application field that may differ and give different results as stated above because of several differed parameters .however the producer is not responsible of any harm of health and property damage resulting from the application of this product if not followed by our instruction and technical support .The producer is not responsible to supervise or follow the end user or a third party nor to guarantee the application of the product his roll only limited in case asked to give recommendation and technical support .All product sold as per our standards and it is the result of test and field experience however it cannot cover systematically all the requirement of several fields needed by the user.

Some tests may vary according to several parameters and does not match pre-stated values in this data sheet .

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