












Recommended Drying Chart for Art Clay Series

	Drying Time			
	Hot Air Dryer	Cooking Plate	Kiln	Air Dry
ACS 650 	More than 10 min.	More than 10 min. at 150°C / 302°F		More than 24 hrs.
ACS 650 Slow Dry 	More than 45 min.	More than 20 min. at 150-180C / 302-356°F		Not recommended
Overlay Silver Paste 	More than 10 min.	More than 10 min. at 100C /212° F		More than 60 min.
ACS Slow Tarnish 	More than 10 min.	More than 10 min. at 150C / 302°F		More than 24 hrs.
ACS Original 	More than 15 min.	More than 10 min. at 150C / 320°F		More than 24 hrs.
ACS Original Slow Dry 	More than 45 min.	More than 20 min. at 150-180C / 302-356°F		Not recommended
ACS Paper type 	No need to dry			
ACS Oil Paste 	More than 30 min.	More than 30 min. at 100C /212° F		More than 24 hrs.
ACG Clay type 	More than 15 min.	More than 10 min. at 150C /320° F		More than 24 hrs.
ACG Paste type 	(Undiluted) More than 5 min.	Not recommended		(Undiluted) More than 15 min.
	(Diluted) Depending on the medium amount.	Not recommended		(Diluted) NO

- Test pieces used for this chart are in 5g clay volume.
- Hot air dryer used for this chart is 1200W and 3-4 cm from the drying pieces.

Recommended Firing Chart for Art Clay Series

	Firing Temperature / Holding time (Kiln firing)								Other Methods		
	650°C 1202°F	700°C 1292°F	750°C 1382°F	780°C 1436°F	800°C 1472°F	850°C 1562°F	870°C 1598°F	990°C 1814°F	Stove top	Gas torch	
ACS 650 	30min.	15min.	10min.	5min.		/			YES		
ACS 650 Slow Dry 	30min.	15min.	10min.	5min.		/			YES		
Overlay Silver Paste 	30min.	15min.	10min.	5min.	0min.	/			/		
(Holding time/ Fire from cold kiln)											
ACS Slow Tarnish 	/				30min.	/			YES		
ACS Basic 	/				30min.	20min.	10min.	/		YES	
ACS Basic Slow Dry 	/				30min.	20min.	10min.	/		YES	
ACS Paper type 	/				30min.	20min.	/		/		
(Holding time / Fire from cold kiln)											
ACS Oil Paste 	/				30min.	10min.	/		NO		
ACG Clay type 	/						60min.	/			
ACG Paste type 	Application on fired ACS 500°C(932°F) → 800°C(1472°F) / hold 5min.								YES	NO	
	Application on porcelain surface Cold kiln → 800°C(1472°F) → switch off → under 100°C(212°F) to take out								/		
	Application on glass surface Cold kiln → 800°C(1472°F) / hold 5min. → crash cool to 600°C(1112°F) → close kiln door → natural cool to take out										

● Test pieces used for this chart are in 5g clay volume.